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Fall 2009

Jefferson Alumni Bulletin – Volume 58, Number 3, Fall 2009

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ALUMNI, BULLETIN

JEFFERSON MEDICAL COLLEGE • THOMAS JEFFERSON UNIVERSITY • FALL 2009

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in the World Would You Go into Medicine

Message from the President



Robert L. Barchi, MD, PhD

The students who arrived at Jefferson for the first time in August underwent many of the same experiences as their colleagues of previous years: They met their peers and faculty, recited the Hippocratic Oath and spent an intense first week in class, culminating in hours of studying for their first exam.

But one fact sets this class apart: The Class of 2013 started at Jefferson knowing that changes in our healthcare system will come and that the changes will have a lasting impact on the medical profession.

Proposals for universal healthcare coverage and government insurance options captured the headlines as the Class of 2013 entered Jefferson. Both public and federal debate focused increasingly on cost, reflecting the fact that our country spent more than \$2.3 trillion on health care last year, far more than any other county in the developed world, while providing service that pales in average quality to nations that spent up to 50 percent less.

Why does health care cost so much in the United States? There is no single, simple answer. But one major reason is that our current system focuses too much on acute episodes of disease rather than on the management of chronic illnesses. To improve health care and decrease costs, we need to address health across the entire disease spectrum and deal with the core behavioral and societal issues that are driving costs upward.

Confronting and controlling chronic conditions will take a fundamental change in the payment system now used by insurance companies and the federal government. Today, reimbursement hinges on the number of procedures we perform, not on the number of patients we keep from needing expensive acute care.

Many believe "patient-centered medical homes" will prove critical to increasing the quality of care while decreasing costs. Under this system, a physician takes responsibility for meeting all of a patient's healthcare needs or for coordinating care with others. The physician and staff integrate the patient's care across all elements of the complex healthcare system and the patient's community. Enhanced access to care is available through open scheduling, expanded hours and new options for communication, including e-mail. Electronic health records help ensure quality and safety. The focus is on maintaining health and promoting healthy behaviors as much as on treating acute episodes of illness.

A federal demonstration project in eight states, scheduled to begin this year, has been delayed. At Jefferson, we couldn't wait. The Department of Family and Community Medicine last year joined the Southeast Pennsylvania Collaborative of the Pennsylvania Chronic Care Initiative, a three-year state project to improve care, reduce avoidable illnesses and involve insurance companies in patient-centered medical home planning. Six insurers agreed to pay the Department of Family and Community Medicine and 31 practices in the Philadelphia area up to \$13 million to develop a system based on meeting healthcare goals, not on the number of procedures they order.

The students in the Class of 2013 not only understand change will come, they embrace it and plan to play an integral role in making change happen. And they came to Jefferson knowing the University will prepare them well for the uncertainties ahead.

Sincerely,

Robert L. Barchi, MD, PhD President Thomas Jefferson University





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THOMAS JEFFERSON UNIVERSITY

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When I arrived at Jefferson just more than a year ago, I knew I was joining a physician staff rich in talents and enriched by innovative programming. In the months since then, my respect has only deepened as I have met more and more of these colleagues and have learned of their diversity of interests and activities.

But what I did not know from the beginning – and is a source of great pride for me today – relates to our students and the scope and depth of their commitment to public health.

The tradition of community service started with the College's founding. In specifications for the College's first building, craftsmen were told to include an exam area in the dean's office to allow him to treat indigent patients – a first at an American medical college. The infirmary established just months later, another milestone in medical education, served the city's poor.

According to Michael Angelo, the University's archivist and special collections librarian, historians believe that the young patient shown in Thomas Eakins' *The Gross Clinic* was indigent. The clue is in his gray wool socks, which Philadelphians of means never wore in the late 1800s.

Despite this deeply embedded tradition linking our institution to caring for the less fortunate, community service did not assume its current prominence within the Jefferson culture until 17 years ago. A frustrated student approached James Plumb, MD '74, now a professor in family and community medicine, saying she felt an "emptiness" from failing to serve others, as the Jesuits had taught her. With Plumb's help, she formed Jeff HOPE, today a national model in linking medical education to community outreach. Jeff HOPE operates four medical clinics for the homeless, conducts preventive medicine programs and offers advocacy services for patients. More than 750 of our students – with more on a waiting list – work in the clinics each month.

Jeff HOPE was just the beginning. Today, virtually all of our 100-plus student organizations focus on service or include it as a major component of their activities. Students advocate for refugees, serve as hospice volunteers, conduct health classes for community members and organize screenings. Members of Jeff YES work with homeless adolescents in North Philadelphia, and members of Jeff HEALTH travel to Uganda to work with East Africans.

Public service has become deeply ingrained in the Jefferson culture not only because students have demanded it, but because our faculty have nurtured it. This synergy between students and faculty has given our programs a permanence and consistency that engenders trust for Jefferson in Philadelphia's impoverished neighborhoods.

Our reputation as an academic medical center with an extraordinary commitment to its community has itself served to attract some of the nation's best students and faculty to Jefferson. And as the commitment has migrated from the "informal curriculum" that the student organizations represent to the more formal curriculum of the lecture hall, it has put Jefferson, once again, in the forefront of medical education innovation, responding to the AMA's call for an emphasis on the principles and practices of population health.

Tomorrow's physician will need to serve patients as an advocate and a teacher, as well as a healer. Jefferson students get an early start.

Sincerely,

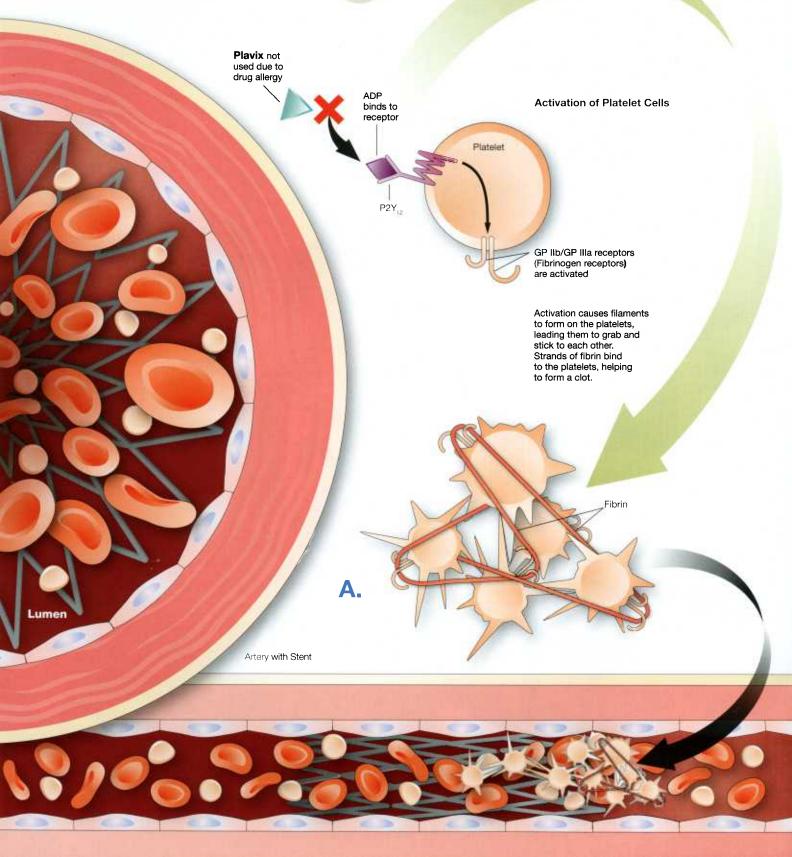
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Mark L. Tykocinski, MD Anthony F. and Gertrude M. DePalma Dean Jefferson Medical College

The Dean's Column

Public service has become deeply ingrained in the Jefferson culture not only because students have demanded it, but because our faculty have nurtured it.

Findings



Researchers Counter Allergy to Plavix With Steroids and Antihistamines

A new study indicates that a combination of steroids and antihistamines clears allergy symptoms for the vast majority of patients suffering a reaction to the widely prescribed medication Plavix (clopidogrel bisulfate), allowing them to remain on the critically important drug, according to doctors from Thomas Jefferson University Hospital.

The doctors followed 24 patients who developed Plavix allergies after undergoing coronary stent procedures. Eighty-eight percent were able to stay on Plavix uninterrupted after being treated with the antihistamines and a short course of steroids. The primary investigator, Michael P. Savage, MD, director of the Cardiac Catheterization Laboratory, and Kimberly L. Campbell, MD, cardiology fellow and lead author, presented their findings at the American College of Cardiology's Annual Scientific Session.

"This is a very important study for many cardiac patients but especially those with stents," said Savage. "Every patient who receives a stent must take Plavix to help prevent stent

thrombosis. To discontinue taking the drug can lead to a heart attack. Those with a drug-eluting stent are required to be on the drug for at least one year. Our patients with drug-eluting stents averaged 17 months on Plavix. That's a very long time to not be on a medication that may save your life."

Plavix is one of the most prescribed drugs

"We concentrated on

suppressing the

patient's allergic

symptoms by

administering low

doses of steroids

and antihistamines."

in the world; in 2007, it was the fourth most sold drug in the United States with almost \$4 billion in sales, according to IMS Health, a leading pharmaceutical industry monitoring company. About 6 percent of those taking the drug showed some signs of an allergic reaction.

"Previously, when patients had an allergic reaction to Plavix, we would give

them alternative drugs, but they can have their own side effects," said John R. Cohn, MD, chief of adult allergy at Thomas Jefferson University and Hospitals and a key contributor to the study. "Rather than giving the secondary drug we concentrated on suppressing the patient's allergic symptoms by administering low doses of steroids and antihistamines while continuing Plavix.

"What we found was that most of our patients became tolerant to Plavix, essentially

becoming 'desensitized' to the drug, enabling them to continue treatment. Once this occurred we were able to discontinue the steroids and even the antihistamines."

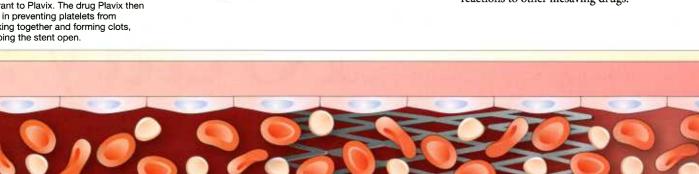
Previous anecdotal studies showed some evidence that patients could be desensitized to Plavix, but this systematic study was the first to demonstrate the allergic reaction could be managed without

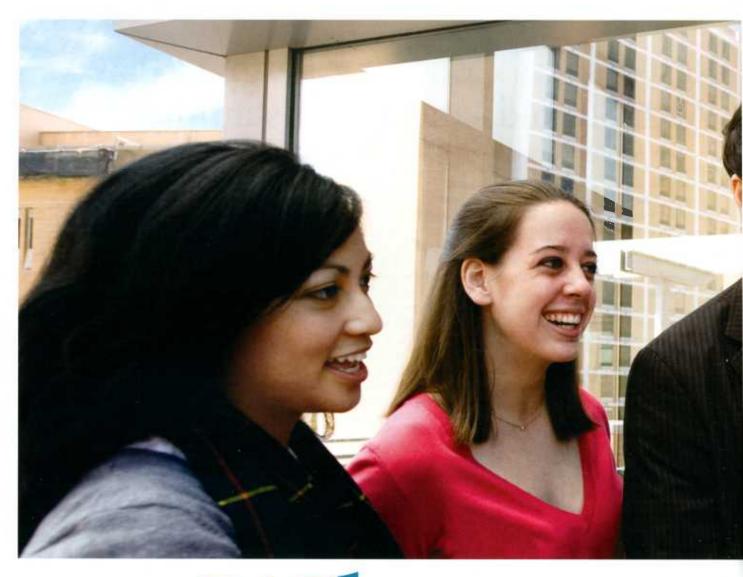
stopping the drug, according to Campbell.

"The saying goes 'necessity is the mother of invention,' and that's exactly what we have here," said Campbell. "Plavix is a necessity in treating many cardiac patients, especially those with stents. Patients with allergic reactions have few alternatives and stopping Plavix can result in life-threatening complications. We needed to find a way to keep Plavixallergic cardiac patients on this drug to help ensure positive cardiovascular outcomes, and in this small group we did. Hopefully, in the future, we can expand the study and investigate ways to apply this in treating allergic reactions to other lifesaving drugs."

Plavix binds Platelet to recepto P2Y₁₂ В. Treatment with antihistamines and steroids allows patients to become

tolerant to Plavix. The drug Plavix then aids in preventing platelets from sticking together and forming clots, keeping the stent open.





Why in the World Would You Go into Medicine Today?



When Desmond Wilson got a physical earlier this year, his doctor met his excitement about attending Jefferson with incredulity: "Why would you ever go into medicine now?"

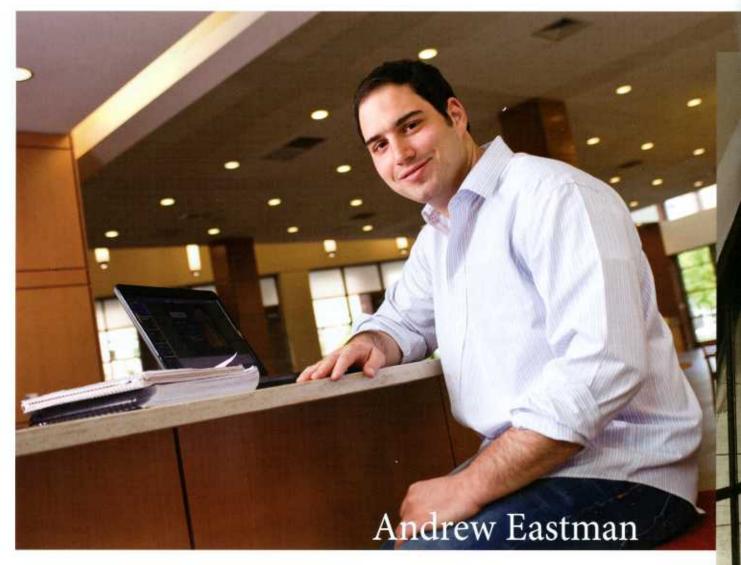
His answer was simple: Because I want to care for people.

In just a few generations, the practice of medicine has changed radically in the United States, moving from the days of home visits to the era of powerful insurance companies. Few students entering medical school in years past could predict changes ahead. The situation for the Class of 2013 is far different – these students know the healthcare system will change even before they graduate.

The 255 entering students at Jefferson Medical College come from richly varied backgrounds, and, before attending Jefferson, many spent years working at jobs as diverse as analyzing bombings and selling fish. But for all their differences, most share an excitement about the prospect of change, not a fear of the unknown. Shortly after arriving at Jefferson, six new students answered the same five questions:

- What is your background and how did you become interested in medicine?
- · Why did you choose Jefferson?
- Did uncertainties about reform cause you to reconsider going into medicine?
- What do you believe is the most pressing healthcare problem today?
- · What specialty do you think you will choose?

Their answers might surprise you.



Background?

I grew up outside of Washington, D.C., and majored in political science at Columbia University. After graduation, I worked for a think tank focused on U.S. policy on the Middle East as a research assistant in terrorism financing. Then I joined a defense consulting company as a counterterrorism analyst and worked primarily for the Department of Homeland Security.

I studied the trends here and abroad in the use of improvised explosive devices. I started getting away from social science into hard science – the chemical composition of bombs, the blast radius – and realized I really liked how science could be applied for practical use.

Much of my work was defined by a negative action, the absence of a terrorist attack. I decided that I wanted to focus on concrete actions to help people in a tangible way, and I wanted something in the hard sciences. My brother is a trauma surgeon in Dallas, and I decided on medicine after shadowing him.

Why Jefferson?

I really liked the combination I found at Jefferson: The school focuses on clinical care while also catering to the students' needs.

Did reform uncertainties cause you to reconsider?

I want to make a living and to support a family, and as long as I can do that I'm fine.

Most pressing healthcare problem today?

We have the best-trained doctors in the world and, in 2000, our health system was ranked 37th by the World Health Organization. Many things are wrong, but I think we have to start with lowering costs while increasing access to care in lower-income areas.

We could use a "national medical safety board" that makes nonbinding recommendations to keep costs lower. The aviation industry is a good example of how this could be used.

Specialty?

I would like to marry international relations and medicine and work for an organization like Doctors Without Borders. Surgery affords you the best opportunity to do that, I think, but I'm keeping my options open.

Megan Savage Attending Jefferson is a third-generation Savage family tradition. Megan's grandfather, Peter, graduated in 1945. Her father, Donald, along with his brother Robert are both Jefferson Class of 1977. Uncle Kenneth received his degree in 1974, and Uncle Michael, a 1980 graduate, is director of the Cardiac Catheterization Laboratory at Thomas Jefferson University Hospital.

Background?

I grew up in Dallas, Pa., a small town about two hours north of Philadelphia. For my undergraduate degree, I went to Notre Dame, and the emphasis there on community service led me to become more conscious of social concerns. I knew I wanted to be in science, and my social service experiences helped steer me to medicine.

Why Jefferson?

When interviewing at other medical schools, they would notice my family legacy and automatically ask why I was interviewing at any school other than Jefferson. My Uncle Mike got the same reaction 30 years ago!

In the end, I chose Jefferson because it reminds me of an urban Notre Dame. The camaraderie of the students, alumni and faculty is unparalleled.

Did reform uncertainties cause you to reconsider?

I've already seen many changes in medicine. My grandfather belonged to the generation of physicians who had offices in their homes and charged \$2 for visits and \$3 for house calls. My father still loves practicing ophthalmology after 27 years, and I have several cousins just getting started with their medical careers. All of them would do it again!

I'm confident that the changes won't influence the values and goals that led me to enter medicine.

Most pressing healthcare problem today?

The uninsured. The quality of a healthcare system has little to do with its technologic excellence. Public health issues, social exclusions, economic inequities and structural flaws continue to affect access to care. The biggest challenge is to find a balance between the quality, technology and affordability.

Specialty?

The million-dollar question is whether I'll go into ophthalmology like my dad. At this point, I really don't know.

Aivi Nguyen

Background?

For the most part I grew up in Delaware, and I graduated from the University of Delaware with a major in molecular biology. I got one of the slots in the state DIMER (Delaware Institute for Medical Education and Research) program, which recognizes Jefferson as the state medical school for Delaware.

I entered college as an English major planning to go into law. The turning point came for me when I took a course called the Art of Medicine. We read writings by physicians exploring the doctor/patient relationship and the interdisciplinary skills needed to practice medicine. I realized medicine was much more than science and that I could serve my community by combining my love for science and writing.

I'm Vietnamese, and after my freshman year I went with a church group to Bayou la Batre, an impoverished Vietnamese fishing region devastated by Hurricane Katrinia along the coast of Alabama. The community had no idea that government resources were available and had little connections with the healthcare system. I realized that as a physician I could reach these kinds of areas.

Why Jefferson?

Jeff is extraordinarily integrated into the Philadelphia community. I particularly like the medical interpreters program, where trained, multilingual students go into health clinics to help patients who neither speak nor understand English. The University's approach to study abroad also attracted me; they allow you freedom to design your own projects.

Did reform uncertainties cause you to reconsider?

Knowing that things are changing excites me. You can be a part of that change, to rally for a certain cause that you believe in.

Most pressing healthcare problem today?

From my perspective, one of the most pressing problems is a lack of publicity about what resources exist and how to access them. But I also believe we need to put much more emphasis on preventive health care. It's just not in the infrastructure of health care now.

Specialty?

I don't know enough to make a well-informed decision, but I do know I want to get into global medicine. I'd like to travel abroad to train and empower leaders in medicine within their communities. Until then, I'm keeping an open mind. "The students here got it. They understood the idea of being a full doctor."

Background?

I grew up in Ann Arbor, Mich., and graduated from Loyola in New Orleans in 2007. I had wanted to become a doctor since I was really small, but it took a few cementing events to persuade me. One involved my work as a volunteer for the Muscular Dystrophy Association. I became close to one of the kids, and I saw how he lived with his disorder. I realized that as a doctor I could help him in his day-to-day life.

I decided to take two years after undergraduate school to explore interests that I might never have a chance to explore again. I have always been fascinated with music, so I worked as a radio and club DJ. My love of science led me to a neurology lab as a technician, and I started a photo company. I even worked as a fishmonger for a while. I also traveled in Europe and India.

Why Jefferson?

I really thought the students here got it. They understood the idea of being a full doctor, the importance of providing good care first and foremost. I also fell in love with Philadelphia. The people here are extremely nice. You don't find that much in other Northeast cities.

Desmond Wilson

Did reform uncertainties cause you to reconsider? I will be able to provide for my family no matter what happens. At

the end of the day, I wanted to go to medical school to provide care for others, not for financial gain.

Most pressing healthcare problem today?

Not everyone has access. You have people swarming to emergency rooms for minor health issues because they can't get an appointment. But just as importantly we need to emphasize prevention, to really focus on giving kids the right food in cafeterias and to emphasize exercising.

Specialty?

I'm interested in cardiology and I like neurology.



Background?

I majored in communications and environmental studies at Penn, and then I spent a year in Thailand after graduating in 2004, teaching English as a Princeton in Asia fellow. In the United States, college is a period of personal growth and students tend to focus on themselves first. But in Thailand, community and helping others comes first. It really made me question my values. It's not a wealthy country, but when I was there everyone could get health care for the equivalent of about 80 cents a visit.

I came back to the States and took my "dream" job working for a San Francisco firm doing public outreach for environmental projects. I soon discovered that to work on the types of projects that attracted me, I would need to be an engineer, and I didn't want to be an engineer. I realized that I missed science and I missed working with people.

Last year, after completing a post-bacc at Penn, I worked as an associate producer for *The Dr. Oz Show* on the Oprah Radio channel on Sirius XM. The show focused on teaching people how to live healthier.

Why Jefferson?

I wanted a strong clinical background, so I came to Jefferson. Philadelphia is where I grew up, and this is my community.

Did reform uncertainties cause you to reconsider?

I'm excited about the possibilities. People are open to change now, and this is an exciting opportunity for physicians to influence how care is given and how we can make better care available to everyone.

Most pressing healthcare problem today?

There are so many, but from my background in communications and teaching, I believe we need a stronger focus on preventive medicine. This goes beyond the annual well visit, mammogram or flu shot. It includes educating people about their lifestyles, how to exercise, how to eat right, how to reduce stress. We need to give people the tools to live healthier.

Specialty?

I'm keeping an open mind.

"I'm not going into medicine to get rich. There are easier ways to go about that."

Background?

I'm a Philly native and I went to Penn for my undergrad degree, graduating in 2000. I majored in communications, but I worked as a waiter and bartender while going to college and loved it; I knew I would go into the restaurant business when I graduated. I specialized in wine, and I was the assistant sommelier under the great chef Georges Perrier at Le Bec Fin for several years.

But the longer I worked in restaurants, the more disillusioned I became. I wanted something with more tangible results, but I still wanted to meet new people all the time and to be in a position to think on my feet. I visited some old college friends at the New York Stock Exchange and at a couple of corporate law firms to see what I was missing. My conclusion? Nothing there.

My mother is a nurse practitioner, and I finally started drawing parallels between my strengths and health care.

Why Jefferson?

During my first year of post-bacc at Columbia, I got an e-mail saying Jefferson was having an open house. I thought it would involve me wandering around campus alone. How wrong I was; we had a really interactive, dynamic presentation. The faculty clearly enjoyed what they were doing. And the college's mission of educating "people doctors" really resonated. I'm extremely confident that I made the right choice.

Did reform uncertainties cause you to reconsider?

In terms of my ability to work in the future or to collect a heftier paycheck, I didn't think about it. I'm not going into medicine to get rich. There are easier ways to go about that.

James Hamilton

Most pressing healthcare problem today?

The difficulty in getting and maintaining coverage. As a waiter, you're often on your own, and I went without coverage for several years. More than half the people I know in the restaurant business do without, either because coverage is out of reach or they just can't figure out how to navigate the system. And then there's the mental stress. A year ago I needed emergency treatment. A couple of months later I started getting astronomical bills. Turns out the hospital was in my insurance network, but the doctor wasn't. I spent hours and hours on the phone trying to sort that out.

Specialty?

For community service at Columbia, I did an internship at Bellevue Hospital Center in Level 1 trauma and really liked helping the underserved of New York.

PHILADELPHIA 1918: The Flu Pandemic Hits Home

uring summer 1918, Philadelphians were enjoying the long-running British musical *Chu Chin Chow* at the Shubert Theater, Jerome Kern's *Leave It to Jane* at the Chestnut Street Opera House and John Philip Sousa's Liberty Loan concerts in Willow Grove Park to raise funds for World War I.

Reports of a flu killing thousands in Europe, the Mideast and Asia drew little attention even after the disease emerged in the United States in Boston in August. And the news of hundreds of sailors falling ill on Sept. 18 and 19 at the Philadelphia naval base gave city health officials scant concern. No one considered canceling the kickoff of the Fourth Liberty Loan Drive, which attracted more than 200,000 people to a parade that stretched 23 blocks Sept. 28.

Less than a week later, 139 Philadelphians died in one day, panic took hold and city health officials turned to Jefferson students for help

In just one month, the "Spanish Lady" – named for a country hard hit early – would kill an estimated 12,000 in Philadelphia and sicken 35,000 more while threatening the city's social fabric. Worldwide, the pandemic would infect a third of the Earth's population, about 500 million people, with the estimates of deaths ranging from 50 million to as high as 100 million. In comparison, an epidemic far better known – the "Black Death" plague of the 1300s – killed just 20 million to 30 million in Europe.

No influenza pandemic before 1918 and none since has come close to the virulence. Although today's H1N1 influenza is a distant relative of the 1918 virus, it has created a pandemic classified as "moderate" by the World Health Organization with the overwhelming majority of patients experiencing only mild symptoms and a full recovery, often in the absence of any medical treatment.

In 1918 – an era without anti-flu drugs, antibiotics and mechanical ventilators – Philadelphia led the country in deaths. It also gave the world a clear example of the wrong way to handle a pandemic.

FLU STRIKES YOUNG ADULTS WITH FEROCITY

The Spanish flu was far from the "old-fashioned grip," as Vicks VapoRub claimed in newspaper ads of the day.

Instead of striking the very young, very old and the infirm, the Spanish flu struck most fatally at society's strongest, those 15 to 40 years old. Many victims seemed fine one minute and then incapacitated the next, delirious and racked by fevers as high as 106. Their skin turned blue, purple or deep brown from a lack of oxygen. Pneumonia attacked the lungs, filling them with fluid, and blood gushed from the nose, ears and even women's vaginas.

City health officials were unprepared.

The public health director, Wilmer Krusen, promised before a single civilian had died to "confine this disease to its present limits." When the number of daily deaths broke 200, he promised, "The peak of the epidemic has been reached." At 300 deaths in a day, he said, "These deaths mark the high-water mark." The daily death count reached 711 on Oct. 17 before easing.

By Oct. 4 – when 636 new cases and 139 deaths were reported – the state had closed all the vaudeville and picture houses, theaters and saloons in Pennsylvania. City officials closed the schools and churches. Health officials were frantic. Without the current understanding of viruses, physicians could only ask: How can we stop the disease when no one even knows why it is spreading?

The Philadelphia Inquirer, one of several Philadelphia papers, derided the social interventions: "What are the authorities trying to do? Scare everyone to death? ... What then should a man do to prevent panic and fear? Live a clean life. Do not even discuss influenza. ... Talk of cheerful things."

Spanish Influenza has endangered the prosecution of the WAR in Europe. There are 1000 cases in the Navy Yard 30 deaths have already resulted SPITTING SPREADS SPANISH INFLUENZA DONT SPIT

Above: Sign posted at Philadelphia's Naval Aircraft Factory on Oct. 19, 1918. (Courtesy of U.S. Naval History and Heritage Command.)

Opposite Page: A Philadelphia patient is escorted by police. (Courtesy of Temple University Libraries, Urban Archives, Philadelphia.)

DELAY PROVES CRITICAL

Philadelphia's delay in trying to contain the outbreak very well may have led to thousands of additional deaths. According to two independent studies financed by the National Institutes of Health, cities that imposed social containment measures within a few days after the first local cases emerged in 1918 cut weekly death rates by up to half. The papers, published in the Proceedings of the National Academy of Sciences in May 2007, also found mortality lower in cities that implemented early interventions.

The wisdom of communicating and taking precautions seems evident today, but the 1918 pandemic came against the backdrop of the First World War. To keep up morale, President Woodrow Wilson ordered his administration to contain all news to positive reports; he never made a single statement about the pandemic. Local health officials, and many local newspapers, played down the threat. But as the disease progressed, they could not stifle the population's panic.

PANICKED RUSH HOSPITALS

The death rate peaked during the week ending Oct. 16, when 4,597 people died. Vehicles of every description crowded in front of the city's hospitals, and students volunteered as stretcher bearers,



EPIDEMIC INFLUENZA

THE CO-OPERATIVE ASSOCIATION

THE PHILADELPHIA RAPID TRANSIT COMPANY

Appeals to all citizens to assist in stopping the Spitting in streets and public places 4.596 citizens died here last week---63 of our fellow workers died since October 1st.

P. R. T. IS DOING ITS PART DISINFECTING CARS ALMOST HOURLY-KEEPING VENTILATORS OPEN

as directed by Dr. Krusen. Dr. Pepper, U. of P., asked Street Sprinkling Contractors October 12th to put more water on the streets as a further preventive. Sprinkling Contractors borrowed P. R. T. sprinklers and are working day and night, including Sundays, to keep the dust down.

STREET SPRINKLING HAS BEEN MORE THAN DOUBLED POLICE ARE ARRESTING 50 SPITTERS DAILY MAGISTRATES ARE FINING THESE SPITTERS What are you doing MR. CITIZEN to help stamp out this death dealing epidemic?

The Co-operative Association hereby promises that its membership of more than 6700 P. R. T. EMPLOYES

will do their utmost to stop this Spitting and will call the attention of Police Officers to every Spitter they see spreading death and desolation amongst our people.

WON'T YOU HELP, MR. CITIZEN?

Attest: C. B. Fairchild, Jr., Secretary. By Order of the General Committee, F. W. Johnson, Chairman October 23, 1918.

Above: Cards distributed to riders of public transportation. (Courtesy of Thomas Jefferson University Archives.)

Opposite Page: Days after the Sept. 28 Liberty Loan parade, which was attended by 200,000 people, hundreds of cases of influenza were reported. (Courtesy of U.S Naval History and Heritage Command.)

and often found themselves besieged by crowds begging for help. By Oct. 17, the city put the hospitals under police protection, with patrol cars serving as ambulances.

bringing the dead from the hospitals to make room for the living.

Medical students drove through the city's poorer neighborhoods

The city's only morgue, designed to handle 36 bodies, overflowed with hundreds. The city opened five temporary morgues in cold-storage plants. Highway crews using steam shovels dug trenches at Potter's Field in North Philadelphia, and seminarians from St. Charles Seminary joined city prisoners in burial duty.

To counter the health threat of rotting bodies in homes, volunteers drove horse-drawn carts up and down the streets, calling for the dead. Years later, Selma Epp, a child during the pandemic, talked about her 2-year-old brother: "The strongest person in our family carried Daniel's body to the sidewalk. Everyone was too weak to protest. There were no coffins in the wagon, just bodies piled on top of each other."

MEDICAL STUDENTS PLAY IMPORTANT ROLE

The flu arrived in Philadelphia at a time of vulnerability. About 75 percent of the hospitals' physicians and nurses were serving overseas in the war, forcing health officials to turn to third- and fourth-year students in the city's five medical schools to fill the gaps. A senior at Jefferson Medical College wrote in the 1919 yearbook, The Clinic, about a visit from the public health

director, Krusen, on Oct. 7 and the students' service in the coming weeks:

(OVER)

"With tears in his eyes at the sights he had been called to witness, he requested us, in the name of humanity, to lend our aid in getting control of the terrible situation. ... The class responded to a man. ...

"No one had ever told us of the human problems we should be called upon to face. And in truth there must be real stuff in the man who can strain his every energy in trying to drive back the angel of death; then, failing, stand steadfastly by to comfort the frantic mother, as her little one slips silently into the Great Beyond."



EXCESS MORTALITY IN USCITIES DURING INFLUENZA EPIDEMIC PERCENT OF POPULATION DYING

	1918-1919				
CITY	SEPT. 8 - NOV. 23 10 WEEKS	NOV. 24-FEB 1 10WEEKS	FEB.2 - MAR 29 8 WEEKS	TOTAL 28WEEKS	
	0 .2 .4 .6 .8	0 2 4 6 8	0 2 4 6 8	0 .2 .4 .6 .8	
PHILADELPHIA	69	.011	.031	.73	
FALL RIVER	59	.05	04.*	144	
PITTSBURGH	.59	12	.06		
BALTIMORE	57	.031	0		
SYRACUSE	.55	830	.02	.58	
NASHVILLE	.55	.16	.12	.83	
BOSTON	.50	,12	.0		
NEW HAVEN	49	.13	.0	.61	
NEW ORLEANS	.49	.21		.71	
ALBANY	48	.038	130.	.53	
BUFFALO	47 8334 6 19 19	.10	04	.61	
WASHINGTON	45 000000000000000000000000000000000000	.12	0	.54	
LOWELL	.44 Kanagara	.10	.03	.56	
SAN FRANCISCO	42 48 48 49 49 49	31	130.	.74	
CAMBRIDGE	.39	18	0	.50	
NEWARK	38.00000000	11	04	.53	
PROVIDENCE	.38.0	.13	.03	.03	
RICHMOND	-35 -35	18	150.	.53	
DAYTON	33	150.	.031	37	
OAKLAND	338444	S22.	.011	.36	
CHICAGO	32	.09	04	.46	
NEW YORK	30 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	.09	.0.8	.47	
CLEVELAND	.87 Manager	41	0.9 1	42	
LOS ANGELES	.87	.26 mmm	.011	55	
MEMPHIS	.25 5	.021.	.09	37	
ROCHESTER	25 4 4 4	.12	.031	.40	
KANSAS CITY	25 00000	. 27	06 00	.60	
DENVER	24 0000	38	.07	.63	
CINCINNATI	22,0000	13	1100	46	
OMAHA	22 1000	20 000	0	43	
LOUISVILLE	19 10	04	14 38	NY AMERICAN AND	
ST. PAUL	19	13	.92)	34	
COLUMBUS	19	15	07	41	
PORTLAND	10000	22 mmm	03	AL SUBDIMINING	
TOLEDO	17	190	.0	.17 (1998)	
MINNEAPOLIS	17 1	(1)	.07	124	
SEATTLE	16000	16	02.	A6 Martine and	
INDIANAPOLIS	1000	09	0.6.30	Di manana ici	
BIRMINGHAM	15	15 000	.0	29	
MILWAUKEE	.13	10	038	13Y/ METHOD BALL	
ST. LOUIS	12	10.000	04.0	34	
SPOKANE	.11	10	021	25	
ATLANTA	.07	13	0	10	
GRAND RAPIDS	044	12	04	19	

Isaac Starr, MD, a third-year student at the University of Pennsylvania School of Medicine in 1918, ended up serving at a hospital partially torn down to make way for the new Benjamin Franklin Parkway and then hastily sealed to handle the crush of patients. He wrote about his experiences in an essay for *The Annals of Internal Medicine* in 1976:

"My patients who often entered the ward with what appeared to be a minor illness became in a few days delirious and incontinent, gasping for breath and deeply cyanotic. After a day or two of intense struggle, they died. When I returned to duty at 4 p.m., I found few whom I had seen before. This happened night after night."

FEAR RUNS DEEP

The pandemic stretched the city's social fabric. Early on, officials ordered all Philadelphians to wear gauze masks in public: "Protect your jaws from the septic paws." Those refusing were called "slackers," one of the worst epithets of the day, and often were run off the street. Spitting became a criminal offense.

Frantic shoppers mobbed pharmacies, forcing the Philadelphia College of Pharmacy and Temple University to suspend classes to allow students to help fill prescriptions, mainly for whiskey, unavail-

Right: Chart comparing mortality in Philadelphia with other U.S. cities. (Reeve 3141 courtesy of the National Museum of Health and Medicine, Armed Forces Institute of Pathology, Washington, D.C.)

Below: Tonic ad. (Courtesy of National Library of Medicine.)

Bottom: A 1919 illustration from JMC's *The Clinic.* (Courtesy of Thomas Jefferson University Archives.)





able anywhere else after the saloons closed. As the pandemic dragged on, unscrupulous pharmacists began charging \$52 – the equivalent of \$710 in today's inflated dollars – for a gallon of cheap whiskey. Bell Telephone, noting that almost a third of its employees had been stricken, implored Philadelphians to curtail telephone calls to emergencies. Charlatans advertised snake oils, and several undertakers increased their prices 500 percent.

Workers abandoned orphanages, and children who lost both parents to the flu lived days in their homes without food. Neighbors allowed neighbors to go hungry. In scenes played out across the country, the Red Cross reported that people "were starving to death not for lack of food but because everyone was too panic stricken to bring food to the sick."

Against this backdrop of suffering, charity existed. Local businessmen closed their shops and distributed free food and supplies to suffering families. Nurses and nuns, many working 48-hour shifts, visited private homes to care for the ill. University students helped operate a soup kitchen for children whose parents were too sick to feed them. One department store used its telephone-order line to field calls for help and another donated delivery trucks to serve as ambulances.

Just as quickly as the pandemic arrived in Philadelphia, the crisis ended. The city allowed public places to reopen on Oct. 27, though small outbreaks occurred into spring 1919.

MYSTERIES REMAIN

In its wake, the pandemic left a legacy: Descendants of the virus have caused almost all influenza A pandemics since 1918, though all were relatively mild compared with the first. According to Jeffery K. Taubenberger, MD, PhD, the first scientist to sequence the 1918 genome, the H1N1 virus associated with today's pandemic is a fourth-generation descendant of the 1918 virus.

The pandemic also left mysteries.

From spring 1918 to spring 1919, three waves of influenza swept through Europe, Asia and North America. The first wave, in the United States concentrated in military camps and urban areas, began in March, with the virus infecting a large number of people but not causing an extraordinary number of deaths. The deadly second wave struck simultaneously in the Northern and Southern hemispheres from September to November, and the third wave hit pockets in spring 1919.

Though many experts attribute all three waves to the same H1N1 virus, Taubenberger, chair of the Department of Molecular Pathology at the Armed Forces Institute of Pathology in Rockville, Md., has expressed doubts, saying the difference in death rates would represent a mutation. Evidence indicates profound viral mutations take years to develop and then months to spread around the world; the gap between the first and second wave involved just months, and the second wave struck in many areas of the world at the same time. Because researchers have recovered tissue samples from only the second wave, no conclusive evidence about the first and third exists.

According to Taubenberger, sequence data also suggest that the entire 1918 virus was novel to humans at the time. But what was the source? Taubenberger calls the flu "avian-like" but notes researchers have uncovered no avian influenza genes that provide a good match for the 1918 virus. At the same time, Taubenberger says, the 1918 sequences have too few amino acid differences from those of wild-bird strains to have spent many years adapting in a human or swine host.

The severity of the pandemic begs another question: Could it happen again? Modern medical interventions and preventions make the scenario seem unlikely. No antibiotics to fight the pneumonia that often accompanies influenza existed in 1918, and Taubenberger believes the virus would be vulnerable to the anti-flu drugs available today. Vaccinations – possible only in pandemics that begin with an early wave, as did the pandemic today – also were unavailable. Physicians had no tools to help hospitalized patients overcome breathing distress.

Taubenberger says the unanswered questions from 1918 make a definitive conclusion impossible. But, he says, "We can only conclude that since it happened once, analogous conditions could lead to an equally devastating pandemic."

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New Movie Underscores Healthcare Conflicts '59 Alum Plays Pivotal Role

A cardiologist bemoans that he no longer has time to talk to patients, a family doctor notes he receives more money for injections than for counseling diabetics and a spine surgeon talks of his frustration with medical experts during the painful treatment of his late daughter's leukemia.

All three play a role in a new documentary, *Money-Driven Medicine*, based on reporter Maggie Mahar's book, which explores the conflict between health care as a business and health care as a public good, a situation blamed for the country's shortage of primary care physicians. As medical ethicist Larry Churchill of Vanderbilt University says in the film: "The current medical care system is not designed to meet the health needs of the population. ... It's designed to turn a profit."

The documentary, which is available to organizations on DVD (moneydrivenmedicine.org), could not be more timely given the debate on healthcare reform. *Bill Moyers' Journal* on PBS and *Nightline* on ABC have featured the film.

Changing Focus of Debate

Those involved in the documentary – including an executive producer, Walter McConnell, a retired family and emergency medicine physician and 1959 Jefferson alumnus – say the debate on healthcare reform has been focusing on the wrong issues.



"I think we're missing the point in the sense that everyone seems to think that having everyone insured is the solution," McConnell said from his home in Bolton Landing, N.Y.

McConnell became involved in *Money-Driven Medicine* after he tried to raise money to turn his own book, the novel *Malignant Decisions*, into a movie. He fell short for a feature film, but he did raise enough to bankroll a documentary. Along the way, he met Alex Gibney, a director whose 2008 documentary, *Taxi to the Dark Side*, won an Oscar and whose 2006 documentary, *Enron: The Smartest Guys in the Room*, received a nomination. Gibney, who produced this film, had optioned Mahar's book and persuaded McConnell to back it two years ago.

McConnell said he had long been concerned about the shortage of primary care physicians and the breakdown in the relationship between doctors and their patients, a situation, he believes, that stems from the demands of business and insurance companies as well as pressure from malpractice lawsuits. He said



he was "pretty adamant" that the film address these issues. And it does.

"We don't value primary care doctors, generalists, family doctors highly at all," Mahar says in the film. "Compensation is relatively low, and that's why we have fewer and fewer of them."

Hearing from Experts, Patients

The documentary shows a variety of physicians as well as experts such as Rashi Fein, a professor of medical economics at the Harvard Medical School; Donald Berwick, MD, a pediatrician, professor of health policy and management at the Harvard School of Public Health and CEO of the Institute for Healthcare Improvement, a non-profit; and James Weinstein, MD, a spine surgeon and director of the Dartmouth Institute for Health Policy and Clinical Practice who told of his frustration in navigating care for his daughter, Brieanna, who died of leukemia.

The most riveting story came from Lisa Lindell, who relived the months her husband, Curtis, spent in a coma dealing with complications from severe burns in 2003. What was supposed to be a one-month hospital stay turned into three as she struggled to reach doctors and get the hospital staff to coordinate care for her husband.

Andrew Fredericks, the director, said Lindell's story illustrates how the modern healthcare system can put profit over the interests of patients.

"Most (doctors) are honest, hard-working people who went into it for all the right reasons, and they're put into this situation, this marketplace, that often runs contrary to what the ideals of medicine are," Fredericks said. "What's best for business isn't necessarily what's best for the patient."

"I think we're missing the point in the sense that everyone seems to think that having everyone insured is the solution." - Watter McConnell, MD '59



Walter McConnell, MD '59

efferson Faculty

Vincenzo Berghella: Passionate Doctor, Educator, Researcher

Vincenzo Berghella, MD '90, one of the world's premier experts on preterm births, passionately believes he serves as an advocate for women with high-risk pregnancies and the babies they carry. And Jefferson, he says, gives him the perfect platform to carry out his mission.

Berghella, who returned to Jefferson as a fellow in 1994, serves as the director of the Division of Maternal-Fetal Medicine and the division's fellowship program. He remains an active clinician.

He has profoundly affected medicine through research. Based on his work, physicians can save the lives of tens of thousands of babies each year by performing a simple intervention in high-risk pregnancies. He is also a leading investigator in research using ultrasound to predict preterm births.

Berghella has published more than 100 peer-reviewed manuscripts plus two textbooks with a third in production. He is editor at the *British Journal of Obstetrics and Gynecology* and at the *Journal of Maternal Fetal and Neonatal Medicine*. He also serves on committees and advisory panels for numerous organizations, including the National Institutes of Health, the Centers for Disease Control and the World Health Organization.

His passion carries into teaching. He has won seven teaching awards at Jefferson and one from the Association of Professors of Gynecology and Obstetrics. As chairman of the Fellowship Affairs Committee of the Society for Maternal-Fetal Medicine, he oversees all U.S. fellowship programs in his specialty.

Berghella recently shared his views about Jefferson and teaching.

What drew you back to Jefferson and keeps you here?

I came back to Jefferson because the division has always had a very good national reputation and the University has many great physicians in other areas. Imagine, if you take care of a sick mother or sick baby, you need to interact with many other specialties, and having good colleagues all around the University I knew I could do my job well.

I've stayed because I get along with my co-faculty very well. We have outstanding residency and fellowship programs. And being associated with Jefferson has allowed me to achieve very high international and national standings. On a personal level, my wife is happy (she is a PhD at Jefferson), my kids are happy (both were born at Jefferson), and you can't go wrong with that.

Q: Why is teaching important to you?

A: My reasons are somewhat selfish as well as altruistic. As a doctor, I can make a difference in only so many lives. But if I pass my knowledge and passion to thousands of fellows, residents and students during my career, than I can have a much bigger impact on the health of mothers and fetuses.

Q: What is your teaching philosophy?

A: I teach a lot by example. Being passionate about my work gets people interested. I try to motivate people not only to listen to what I say in lectures but to look up information for themselves and get to the very core cause of the disease through research.

Q: What advances do you hope to see in your field in the next few years?

A: I'm hoping to see not only medical advances but social advances. If people stopped smoking and had better housing and the poverty rate dropped, preterm rates would decrease. I also hope more protocols are passed for artificial insemination so we don't see any more multiple births of triplets or more. As an obstetrician, I want every woman to have 10 babies, but it's safest to have one at a time.

Q: What has been your proudest achievement?

A: My career has far exceeded my wildest dreams. And everywhere I go, I'm proud of being a Jeffersonian and thankful that Jeff gave me the flexibility to achieve. But perhaps I'm most proud of my numerous publications and my textbooks.

Q: Are you the same Vincenzo Berghella who has self-published several humor books, including *Laughter, The Best Medicine, Jokes for Everyone*?

A: (Laughs.) I'll get a real publisher for those some day. I try to keep both sides open. It's important to work hard but it's also important to have a lighter side.

OnCampus









Uitto





Levin

People

College Appoints Vice Dean for Research

Leonard P. Freedman, PhD, has joined the College in the newly created position of vice dean for research. Freedman is responsible for developing a clear, coordinated strategy to integrate the clinical and educational expertise on campus with Jefferson's basic and clinical research.

Freedman also will lead the development of major collaborative initiatives, such as the establishment of centers of excellence, and institute strategic alliances with other research centers. In addition, he will oversee working groups that address key operational issues affecting College investigators.

Freedman most recently served as a vice president at Wyeth Research, where he directed 125 scientists focused on women's health. He is a recognized leader in the field of nuclear hormone receptors.

Laine Appointed Annals Editor

Christine Laine, MD, associate professor, has been named editor of the American College of Physicians' flagship journal, *The Annals of Internal Medicine*. At 48, Laine is the youngest physician to hold the position.

Laine has vast experience in medical journalism: She is secretariat for the International Committee of Medical Journal Editors, the vice president of the Council of Science Editors and a member of the Ethics Committee of the World Association of Medical Editors.

Uitto Wins Prestigious Prize

Jouni Uitto, MD, PhD, chair of the Department of Dermatology and Cutaneous Biology,

received the 2009 Astellas Award for his research on inheritable skin diseases. The award, administered by the American Academy of Dermatology and financed by the philanthropic division of Astellas Pharma, carries a \$30,000 prize.

Uitto's team developed the first DNA-based prenatal diagnostic test for epidermolysis bullosa and demonstrated the feasibility of stem-cell transplantation as a potential treatment for the disease.

Nash Honored by Alma Mater

David B. Nash, MD, MBA, dean of the Jefferson School of Population Health and the Dr. Raymond C. and Doris N. Grandon Professor of Health Policy, was recently honored with the Wharton Health Care Management Alumni Association's Achievement Award. The award is presented to an alumnus who reflects the high ideals of the healthcare program and who has demonstrated a commitment to the healthcare field and the alumni association.

Levin Returns to Wills Eye

Alex V. Levin, MD '82, has rejoined the College after a 17-year hiatus, returning to Wills Eye Institute as the new chief of pediatric ophthalmology and ocular genetics. Levin spent the last 17 years at The Hospital for Sick Children in Toronto and the University of Toronto, where he was a professor in the departments of Pediatrics, Genetics and Ophthalmology and Vision Sciences. He is one of fewer than 10 physicians in the world with board certification in both pediatrics and ophthalmology.

Headlines

Accreditation Reviewers Praise University

Thomas Jefferson University received high praise from reviewers for the Middle States Commission on Higher Education in September.

The comments came on the University's analysis of the past five years and projections for the future. The commission will use the report and comments to determine whether the institution remains in compliance with accreditation standards.

In studying the University's Periodic Review Report, the reviewers offered no suggestions or recommendations, citing only areas for commendation, saying the report presented "a portrait of an institution with a strong commitment to progress through innovation."

In conclusion, the reviewers wrote: "The readers thank the institution for the privilege of reviewing Thomas Jefferson University. The University community should share in the commendation for an exemplary document."

Hospital Wins High Rankings

Thomas Jefferson University Hospitals has again been ranked as the best in Philadelphia for orthopaedics and rehabilitation medicine. The rankings by U.S. News & World Report in the 2009 best hospitals survey translate into the 17th best hospital in the nation for orthopaedic surgery and the 11th best for rehabilitation medicine.

The magazine also placed Thomas Jefferson University Hospitals among the best in the nation in treatment of cancer; ear, nose and throat; gastrointestinal disorders; and respiratory disorders. Wills Eye Insitute, which serves as the Department of





Mintzer



National Spotlight on Jefferson

Robert L. Barchi, MD, PhD, president of Thomas Jefferson University, and Tom Lewis, president and CEO of Thomas Jefferson University Hospitals, greet U.S. House Speaker Nancy Pelosi on Sept. 21 at Jefferson Hospital for Neuroscience. Pelosi, accompanied by three Democratic U.S. representatives from the Philadelphia area, toured the hospital and then held a news conference to underscore Democratic efforts to reform health care. During her speech, she repeatedly praised Jefferson, calling the work at the hospitals "magnificent and dazzling."

Gifts Establish Two Chairs

Friends, colleagues and loved ones honored Cataldo Doria, MD, PhD, as the first Nicoletti Family Professor of Transplant Surgery, and George P. Valko, MD, as the Gustave and Valla Amsterdam Professor in Family and Community Medicine during two recent ceremonies.

Doria's chair was established through a gift from the Robert Nicoletti family. Nicoletti received a kidney from his daughter Lori during a transplant Doria performed several years ago.

Valko's chair was established through a gift from Valla Amsterdam, a longtime Jefferson supporter and patient of Valko. Valko has earned a reputation as a compassionate family physician, an insightful diagnostician, an impassioned educator and a gifted administrator. His administrative skills have helped make Jefferson's Department of Family and Community Medicine a national model.



Robert and Beatrice Nicoletti and their daughter Lori with Cataldo Doria, MD, PhD, director of the Division of Transplantation at Jefferson University Hospital.



David Binswanger, chairman of the University Board of Trustees; George Valko, MD, vice chair for clinical programs in the Department of Family and Community Medicine; Robert Barchi, MD, PhD, University president; Valla Amsterdam; and Mark Tykocinski, MD, Anthony F. and Gertrude M. DePalma Dean, Jefferson Medical College.

Ophthalmology for Jefferson, was ranked as third in the nation and the top medical center in Philadelphia for ophthalmology.

Epilepsy Drug Danger Uncovered

Research at Jefferson indicates that two of the most widely prescribed drugs for epilepsy present risks to a patient's cardiovascular health, making newer drugs possibly the safer choice.

The study, led by Scott Mintzer, MD, assistant professor of neurology, and published in the Annals of Neurology, focused on two of the most commonly prescribed anti-seizure medications phenytoin (Dilantin) and carbamazepine (Tegretol and Carbatrol) - which have potent effects on many enzymes in the body.

The researches followed 34 epilepsy patients being taken off one of the two and switched to lamotrigine (Lamictal) or levetiracetam (Keppra), which have little effect on enzymes. Within six weeks, the patients experienced significant declines in total cholesterol, non-high-density lipoprotein cholesterol, triglycerides and C-reactive protein, suggesting the older, commonly used drugs might substantially increase the risk of cardiovascular disease.

New Breast Cancer Marker Predicts Recurrence, Outcome

Researchers from the Kimmel Cancer Center at Jefferson have implicated the loss of a stromal protein called caveolin-1 as a major new prognostic factor in patients with breast cancer, predicting early disease recurrence, metastasis and survival, according to an online report in the American Journal of Pathology.

BRAINS AND BEAUTY

For Shannon Doyle, attending Jefferson Medical College has a great deal in common with competing in beauty pageants.

"You have to be disciplined, to have a sharp work ethic for each," said Doyle, who won the Miss Pennsylvania pageant July 2, just weeks after completing her second year at JMC. "At the pageant, I was competing against 29 very intelligent people, many in grad school at top-level universities. I was surrounded by the best of the best."

Doyle, a native of Wilkes-Barre, will take the next year off from Jefferson to concentrate on the Miss America Pageant in January and her servicerelated project, Home Away From Home: Enriching the Lives of Hospitalized Children, which stocks playrooms with toys, books and games for terminally ill youngsters. She started the program while at Villanova University, where she graduated summa cum laude in biology.

Doyle, who tap dances in competition, has won \$23,500 in scholarships and stands to collect up to \$50,000 more if she wins Miss America.

"Beauty pageants are far from superficial," Doyle said. "I just finished two years at Jeff and I won Miss Pennsylvania. I want to show young women that they can excel academically and take pride in their appearance."





Calabretta







Verma

The absence of caveolin-1 in the stroma also appeared to be a marker for drug resistance in patients receiving tamoxifen, according to Michael Lisanti, MD, PhD, the Margaret Q. Landenberger Professor in

Drug Helps Kill Cancer Cells

Breast Cancer Research.

A new study indicates a drug that inhibits a cell process called autophagy enhances the therapeutic effects of the blockbuster leukemia drug imatinib, researchers from the Kimmel Cancer Center at Jefferson reported in the *Journal of Clinical Investigation*.

Imatinib is a tyrosine kinase inhibitor that suppresses proliferation and induces death of the malignant cells that cause chronic myeloid leukemia, or CML. Autophagy is a process that allows cells to escape death by adapting to environmental stresses.

Bruno Calabretta, MD, PhD, professor of cancer biology, and a colleague in Britain found that imatinib induces autophagy in CML stem cells that overexpress a protein called $p210^{BCR/ABL}$. Dual treatment with imatinib and chloroquine eliminated most of the CML stem cells.

Researchers Find Common Pain In Two Types of Headaches

A pain condition common in people with migraines also has a high prevalence in patients with cluster headaches, according to a study conducted by researchers at Jefferson Hospital for Neuroscience and published in the *Journal of Headache and Pain*.

Approximately half of 41 patients with cluster headaches experienced cutaneous

allodynia, a condition that causes pain as a response to normally inconspicuous sensations, according to Michael Marmura, MD, assistant professor of neurology.

"This could have important treatment implications and suggests that there may be overlap in mechanisms for pain between migraines and cluster headaches," Marmura said.

New Role of Nicotine Discovered

Exposure to nicotine through cigarette smoking may increase the likelihood that pancreatic ductal adenocarcinoma will become metastatic, according to researchers from the Kimmel Cancer Center at Jefferson reporting in the journal *Surgery*.

The culprit behind the increased metastasis potential appears to be an isoform of a protein called osteopontin. Nicotine promotes the expression of osteopontin, and high levels of osteopontin have been reported in pancreatic ductal carcinoma, or PDA. Hwyda Arafat, MD, PhD, an associate professor of surgery, and her research team analyzed PDA samples and confirmed that the isoform, called OPNc, was also expressed on invasive PDA lesions. Previous studies have shown that OPNc is expressed in several invasive cancers and supports metastatic behavior.

"These data are very exciting because now we can evaluate OPNc as a prognostic and diagnostic marker of invasive PDA lesions," Arafat said. "The exact role of OPNc in PDA remains to be defined, but it could provide a unique potential target to control pancreatic cancer aggressiveness, especially in people who smoke cigarettes."



UNIVERSITY OFFERS LICENSE PLATES

The University has begun offering Jefferson license plates, giving alumni, faculty and staff a chance to take their pride on the road while also supporting the University.

The plates cost \$75, with \$24 going to the state and the remaining to the University as a tax-deductible gift.

Visit www.jefferson.edu/license_plate to download the form and learn the details. For a limited time, applicants can request a number from 1 to 100.

Efforts to develop the plate began several years ago with an initiative by the alumni board of the Jefferson College of Health Professions.

Medical Frontiers

Breast Center Wins Distinction

The Jefferson Breast Care Center has received full accreditation by the National Accreditation Program for Breast Centers, a program initiated through the American College of Surgeons four years ago. Only 51 other breast centers have won the distinction. Jefferson is the first in Philadelphia.

Jefferson, Roche Collaborate

Jefferson has been named a Roche Molecular Center of Excellence, a designation that will bring new diagnostic tests and leading-edge technology to the clinical programs while opening up new opportunities for translational research, according to Stephen Peiper, MD, chairman of the Department of Pathology, Anatomy and Cell Biology and director of the new center.

Research at the center, a collaboration between Jefferson and the pharmaceuticals and diagnostics giant Roche Diagnostics of Switzerland, will focus on microbiology and infectious diseases with an emphasis on hospital-acquired infections and oncology.

Jefferson Offers da Vinci Surgery

Thomas Jefferson University Hospital is the first in the city to offer esophageal mobilization surgery using the da Vinci Robotic System.

The procedure, used on cancer patients requiring the removal of all or part of their esophagus, requires fewer incisions than conventional surgery, allowing patients to recover faster and leave the hospital sooner.

"This technology is significantly less painful, causes less scarring, reduces blood loss and, in many cases, provides better clinical outcomes," said Benny Weksler, MD, assistant professor of surgery.

Jefferson Grants

Investigators from the Kimmel Cancer Center have received a Susan G. Komen for the Cure Promise Grant of almost \$6.7 million over five years for research focusing on methods to optimize selection of patients for breast cancer treatment.

The National Institute of Arthritis and Musculoskeletal and Skin Diseases awarded \$1.7 million to a team led by Irving M. Shapiro, PhD, associate director of orthopaedic research, to study mechanisms regulating stem cell self-renewal and differentiation with the aim of regenerating diseased intervertebral discs.

The Frances and Joseph Weinberg Unit for ALS Research at the Farber Institute for Neurosciences won a \$300,000 grant from the Margaret Q. Landenberger Research Foundation to identify why drug therapies for amyotrophic lateral sclerosis that showed promise in mice have proven unsuccessful in humans.

Novel Screening May Reduce Biopsies

Research suggests sonohysterography improves the diagnostic capability of transvaginal ultrasound in detecting adenomyosis, a common benign condition of the uterus that causes abnormal vaginal bleeding and pelvic pain, according to a Jefferson study in the *American Journal of Roentgenology*.

The results mean sonohysterography is a safe alternative to immediate biopsy, said Sachit Verma, MD, of radiology, lead author of the study.



Welcoming the Class of 2013

The 255 members of the Class of 2013 ended a week of orientation by donning their white coats for the first time and taking the Hippocratic Oath during a ceremony before hundreds of friends and relatives Aug. 7.

Richard C. Wender, MD, chair of the Department of Family and Community Medicine, urged the students to embrace the "power" the coat affords. "The white coat will give you the opportunity and perhaps even the obligation to influence the lives of others," Wender said.

He encouraged the students to spend time with the nation's medically disenfranchised. "This may demand some sacrifices on your part, earning a bit less or working some extra hours," he said. "But they are small and the thrill that you receive in return will far outweigh any personal sacrifice."

The day began with a breakfast reception hosted by the alumni association and ended with a luncheon reception on campus.

'32

Lenore Provisor, widow of **Benjamin Provisor**, tells us that grandson **Eric Kleinbaum** graduated from JMC in 2000 and granddaughter Tamara Hagoel is applying.

'44J

George Plonk celebrated his 90th birthday last March. He reports that he enjoyed a happy and successful practice, all but two years while in the Army Medical Corps as a general surgeon. He retired in 1987 and now lives in Kings Mountain, N.C.

'48

Ernest G. Shander 15 "still going strong" at 89. He and his son, Ernie II, live in Boca Raton, Fla. His daughter, Kathleen Guarnieri, lives in Scottsdale, Ariz.

'49

Gerald J. Marks received the annual Strittmatter Award from the Philadelphia County Medical Society in recognition of his contributions to medicine. Marks, a former director of colorectal surgery at Thomas Jefferson University Hospital, lives in Penn Valley, Pa., with his wife, Barbara.

Abraham Perlman writes: "I will never stop praising for the wonderful training and the wonderful career that Jefferson afforded me. I have no regrets." Perlman lives in Warminster, Pa.

'50

William Winchell retired 20 years ago but still enjoys attending local medical conferences. He also enjoys traveling to exotic places about twice a year. He lives in Aptos, Calif.

'51

Victor Greco remains active in medical politics. He is in the process of opening his second land development project and continues to lecture on cruise ships. Jerome Cotler underwent lumbar spine surgery in the spring but had no plans to let it interfere with assisting in anatomy classes for IMC freshmen in the fall.

'53

Roy H. Hand attended his 60th reunion at Ursinus College.

'54

Edward M. Salisbury sends congratulations to all his classmates on their 55th anniversary. He attended the 20th and 30th reunions while stationed with the Navy on the East Coast. He and his wife, Genevieve, are now retired in Twentynine Palms, Calif., near a large Marine Corps base.

Lewis P. Scott established the Department of Cardiology at Children's Hospital Medical Center in Washington, D.C., in 1964. He retired from the center as senior vice president in 1992. He lives in Gaithersburg, Md.

'56

Joseph P. Bering Sr. 1s still active at Good Samaritan Hospital, Family Practice in Lebanon, Pa. He also notes with pride that the Bering family is working on a new generation of JMC alumni: grandson Patrick Bering 1s in his fourth year and his sister, Katie, 1s a freshman. Their father is Joseph P. Bering Jr., '87.

J. Elmer Nix writes, "Thanks for giving me a great education."

'57

Martin G. Blechman is retired from practice. In 1990, he founded the Diabetes Foundation, New Jersey. He lives in Paramus, N.J.

Alfred O. Heath 1s still practicing general surgery and thoracic surgery in St. Thomas, Virgin Islands, where he also owns and directs a nursing and rehabilitation home health center. He also flies mercy missions with relief supplies to Haiti. Nicholas Spock retired six years ago after 40 years in family practice. He spends his time hunting (he bagged an eight-point buck last year), fishing and gardening in Shamokin, Pa.

Otto Yum-To Au is still working with no desire to retire. He lives in Hong Kong.

'58

William W. Clements is still teaching introduction to clinical medicine at JMC and family medicine at Bryn Mawr Hospital.

John A. Ruffini reports that his health is failing. Ruffini lives in Newtown Square, Pa.

'59

L. Reed Altemus reports with pride that he has become a grandfather. He also has become a restaurateur. He and a son-inlaw own a restaurant in Portland, Maine, called The Farmers Table, which uses produce and meats from local farms and businesses.

Richard Godshall has cut back his orthopaedics practice to two days a week. He lives in Hatfield, Pa.

Arnold J. Halpern spent a number of years as program director at Monmouth Medical Center in Long Branch, N.J., and then enjoyed private practice in Ob/ Gyn until retirement in 2002. He now enjoys taking artistic photographs and teaching photography during the summer at Chautauqua Institution in western New York. He says his four children and six grandchildren keep him busy.

Charles L. McDowell contracted acute hepatitis C from a glove puncture during surgery on a drug-addicted patient two years ago, and he's finally back on the job teaching and operating in Richmond, Va. He has a message for his colleagues: Be exceedingly careful. Ramon B. Molina retired in 1999 but has seven children, 12 grandchildren and two greatgrandchildren to keep him busy. He still keeps in touch with classmate Colby Parks, who lives in Anchorage.

'60

William Hushion is enjoying retirement in Wallingford, Pa., and still teaching students about addictions and helping people in need. He is active in church ministries and on the board of directors for Mother's Home for unwed mothers. His wife died three years ago.

Harold Kobb is enjoying retirement in Voorhees, N.J., spending his time painting, violin playing and traveling.

'62

Joseph Honigman is enjoying his grandchildren and traveling in retirement. This past year he toured Israel twice, visited South America and retraced the route of Lewis and Clark on the Columbia and Snake rivers. He lives in Jacksonville, Fla.

'64

Donald F. Eipper and his wife, Marily, are enjoying retirement in the New York City borough of Brooklyn. Their daughter, Fran, graduated from Columbia University College of Physicians and Surgeons and is doing a residency at the Oregon Health Sciences University.

Stephen Kauffman cut his practice in Falls Church, Va., to three days a week. He spends his weekends at a condo in Virginia Beach.

Thomas J. Leavitt continues to practice oncology and hematology full time. He is program director at Bonner General Hospital in north Idaho.

James J. Murata is still working full time after a robotic prostatectomy last year.

The Board of Trustees: An Alumnus' Perspective

William V. Harrer, MD '62, joined the University Board of Trustees last spring as one of four representatives of University alumni. Elected by JMC alumni, Harrer will serve a three-year term with the possibility of a three-year extension.

After several months on the board, Harrer shared his impressions.

- Q: What did you find surprising about the board?
- A: I am personally amazed at the dedication of the members. Most are not physicians, but they put a great deal of time, effort and integrity into improving Jefferson academically and financially and its role in the community.

It's great to have people from different walks of life adding their insights. Their questions are tremendously valuable. As a physician, you are taught to listen to patients, examine them, make diagnoses and design a plan of treatment. But these board members come at problems from another perspective. They ask: Why are we doing it this way? What if we did it that way?

Q: What are your responsibilities?

A: The board and the committees meet four times a year. I'm a member of the Scientific and Academic Affairs Committee. It's eye-opening to see the broad range of topics the board reviews from academic appointments to facilities improvements, audits, compliance and finances. To be an active participant, I need to prepare.

As an alumni representative, I also feel the need to report back to the Alumni Executive Committee and the Alumni Association.

- **Q**: What do you find the most interesting about serving on the board?
- A: I'm privy to the developments and plans in a detailed way that leaves me nothing but tremendously enthused about Jefferson. The Eakins Fund is fantastic; we've given more than \$1 million in scholarships to 38 students and developed four professorships with the help of donors and this matching fund.

The University's decision to solidify its relationship with the University of Delaware – we're even discussing the establishment of a small campus down there – and the possibility of alliances with other academic medical centers show that we're trying to exponentially increase our resources without the burden of high costs. And our growth, the new programs in nursing and the two new schools of Pharmacy and Population Health, is extremely exciting. No one is resting on his laurels. Everyone is looking to improve the University.

> All this comes back to the patient. What is Jeff if we aren't continually developing the best education for students and the best care for patients? That's what this board is all about.

Jumni Weekend 09



Phillip J. Marone, MD '57, MS '07, associate dean for alumni relations, and Bartley P. Griffith, MD '74, who received the Distinguished Alumni Award.



Walter F. Wrenn, MD '74, with his wife, Glenda; their daughter, Glenda, MD '04; and a classmate, Akil Gordon, MD '04.



Herbert E. Cohn, MD '55, and his wife, Natalie, with Hyman R. Kahn, MD '56, and his wife, Sara.



Stuart L. Gordon, MD '81; his wife, Marianne T. Ritchie, MD '80; University President Robert L. Barchi, MD, PhD; and his wife, Francis Barchi.

Milton J. Sands says he continues to enjoy cardiology at the Hospital of Central Connecticut and the University of Connecticut. He notes with pride that the eldest of his four children is the commanding officer of Seal Team 8 in Virginia Beach. He visited classmate Irv "Basil" Keller (neurological surgery on Vero Beach, Fla.) and talked with classmates Ron Horvath (orthopaedics in upstate New York) and John Riffle (ophthalmology at the VA and Medical Center of Georgia).

'65

Gerard L. MacDonald retired to Clearwater, Fla., seven years ago. He volunteers at the free clinic regularly and follows the Phillies.

Sanford Tisherman retired from private practice but now works as an associate clinical professor in Ob/Gyn at UCLA. After he retired, he moved north of Los Angeles to rural Moorpark. He says, "It is heaven on Earth here." Tisherman sends a special tribute to his father, **Robert Carl Tisherman**, '31.

Bruce Weissman became a member of the board of South Florida ENT, a 40-doctor otolaryngology group.

'66

Franklin R. Cook is celebrating 15 years since a pneumonectomy for lung cancer. With just one lung and arthritis, his retired life is slow but "very appreciated."

'67

Robert Friedlander retired after 35 years as a radiologist serving hospitals in New Hampshire and Vermont. His last position was a six-month locum at a government hospital in Hastings, New Zealand, where he had a visit from classmate **Bill Friedenberg** and his wife, Karen. Friedlander and his wife, Linda, recently moved to Castine, Maine, where he serves as an EMT with the local ambulance service. J. Rodney Freshman retired a year ago. He is reading non-medical books, traveling and doing medical mission work in Uganda. Freshman lives in Mechanicsburg, Pa.

Melvyn A. Wolf sold his ophthalmology practice in Spring House, Pa., and retired last May to direct his attention to his grandson Brendan, the Delaware beach and travel with his wife, Elaine.

'68

Stephen Kozloff is retired and living in Rio Verde, Ariz. He invites classmates to call while in the Phoenix area.

James B. Turchik is retired and living in Sarasota, Fla. He plays senior softball, takes piano lessons, goes boating and is active in St. Thomas Moore's parish.

'69

S. Robert Freedman is serving as president of the California Society of Pathologists. He lives in Palo Alto, Calif.

'70

Calvin Weisberger is still serving as chair of interregional chiefs of cardiology for the Permanente Medical Groups, as regional chief for Southern California and National Product Council and as chair of the Southern California Regional Product Council. He and his wife, Janice, travel avidly and he continues to take pictures and write; his most recent pieces can be found in the *Permanente Journal*. He and his wife remain close with **Larry Miller, '73**, and his wife, Anita.

'71

Jerome W. Jordan welcomed his son, Christopher, '02, into his ophthalmology practice, continuing a family tradition: Jordan practiced with his father, James Jordan, '30, from 1975 until his death in 1980.

Dennis Riff notes with pride that his son, **Brian**, graduated from Jefferson this year and will be doing a residency in internal medicine at the University of Pennsylvania.

'72

Bruce Gewertz is enjoying his new job as surgeon-in-chief and vice president of interventional services at Cedars-Sinai Health System in Los Angeles.

'73

Paul Bialas won the national Outstanding Volunteer Clinical Teacher Award this year from the American College of Physicians in recognition for his work with students from the Penn State College of Medicine. Two years ago he won the Pennsylvania award. Bialas has been teaching medical students in a preceptorship model in rural Warran, Pa., for 30 years. He also runs a general internal medicine practice with his wife, Deborah, a nurse practioner.

'74

Robert E. Hobbs has been a cardiologist at the Cleveland Clinic for 30 years. He also is the Ohio governor of the American College of Cardiology, president of the Pasteur Society and president-elect of the 11,000-member Cleveland Clinic Alumni Association.

'75

Steven Horowitz has been an otolaryngologist for Advocate Health Center-Beverly in Chicago since February 2006. Horowitz reports that his antique car collection keeps evolving. During nice weather, the family enjoys boating on Lake Michigan.

William Kitei has been practicing ophthalmology for 28 years in Bethlehem, Pa. His son, **Paul**, entered Jefferson in August, continuing a family tradition that started with William Kitei's father, **Milton**, '44.

'76

Sandra W. Horowitz was inducted as a fellow in the American College of Radiology during a formal convocation ceremony at the recent 86th ACR Annual Meeting and Chapter Leadership Conference in Washington, D.C. Horowitz is associate professor at Northwestern Memorial Hospital in Chicago, director of radiology at Advocate Health Care High Tech Medical in Palos Heights, Ill., and advocate at Southwest Ambulatory Center in Tinley Park, Ill.

'78

Johnson G. Coyle is a lifetime fellow of the American College of Emergency Physicians. He retired from emergency medicine after 23 years and now is director of student health at Shippensburg University. He says he's enjoying life beside the Yellow Breeches Creek with his wife, Lisa, and the youngest three of his five children.

Lawrence Kuklinski retired six years ago from orthopaedic surgery after developing rheumatoid arthritis. He lives in Erie, Pa.

'79

Ira Sharp reports that he is still practicing general internal medicine. His grandson, Shimon, is now walking at age 1 and is the joy of his life. Sharp lives in Huntingdon Valley, Pa.

Richard T. Fields reports with pride that his daughter Kimberly Fields has just graduated from the University of Maryland Dental School. Fields lives in Severna, Md.

'80

Jean Grem has been appointed to serve a three-year term on the Food and Drug Administration's Oncologic Drugs Advisory Committee. Grem lives in Omaha, Neb.

Albert Scariato entered Virginia Theological Seminary 13 years after graduating from Jefferson; he is now the rector of St. John's Episcopal Church in the Georgetown Parish of Washington, D.C. *Newsweek* recently profiled his transformation from a Jewish oncologist to an Episcopal pastor as part of a story about Americans switching religions. Scariato contributes to *The Washington Post*'s "On Faith" section on the Web.

Paul E. Stander is chief medical officer at Banner Good Samaritan Medical Center in Phoenix, Ariz., and recently attended a two-week program in palliative care, education and practice sponsored by Harvard Medical School.

'81

Eric W. Longenbach notes with pride that his son James is a member of IMC Class of 2012.

Fredric Jay Matlin is managing partner of Long Island Anesthesia Physicians, a 40-person group established in 1997. He recently received the Theodore Roosevelt Award from Mather Hospital in Port Jefferson, N.Y., for dedicated service to the hospital, where his wife, Alanna, works as a nurse. His younger daughter, Hollie, decided to become pre-med in her senior year at Wesleyan University and is attending a post-baccalaureate program in the Philadelphia area.

Robert L. Witt edited *Advances in the Management of Papillary Thyroid Cancer*, which Saunders published in January 2008. He also serves on three journal editorial boards. Witt lives in Newark, Del.

'82

Essie Woods Bruell retired from medicine in 2003 because of lupus. She now designs and knits accessories for her store, turtlefat.com. She says, "In my free time, I am an activist." Bruell lives in Ooltewah, Tenn.

Christine Gamburg received a master's of fine arts degree in creative writing in May. Her short story "Almost Heaven" was nominated for consideration in the anthology *Best New American Voices, 2010.* Gamburg lives in Wynnewood, Pa.

Judd W. Moul was named the James H. Semans, MD, Professor of Surgery in the School of Medicine at Duke University this summer, becoming the first urologist to earn an endowed chair at Duke. Semans was a highly regarded urologist on the early Duke faculty and passed away in 2005; his wife, Mary Duke Biddle Trent Semans, is one of the original descendants of Duke's founder.

Richard Pacropis for 11 years has been president of Radnor Medical Associates, which Blue Cross/Blue Shield ranked as the best internal medicine practice in southeast Pennsylvania in 2008.

'83

Samuel H. Markind has worked with a "great group of people" at Associated Neurologists in Danbury, Conn., since 1991. He and his wife have three teenage children.

Ferdinand Massari enjoys his job as global head and vice president of Shire Human Genetic Therapies working on treatments for lysosomal storage diseases. After three years in the Boston area, he still loves the city. He recommends the biopharmaceutical industry to any physician who wants to have a major impact on the lives of patients.

Jeffrey Varga works at UPMC-Presbyterian in Pittsburgh in the cardiac anesthesia service. His daughter Jessica just entered medical school.

'84

Michael Henrickson graduated in May from the University of Oklahoma College of Public Health with a master's degree. He was elected to the Delta Omega Society,

Alumni Weekend 09



John H. Moore Jr., MD GS '85, and Barbara G. Frieman, MD '80, accepted ceremonial canes from University President Robert L. Barchi, MD, PhD, as symbols of their generosity to Jefferson.



Catherine Z. Hayward Plzak, MD '79, and her husband, Louis Plzak Jr., MD.



Barbara Bobcock and Raymond K. Chung, MD '94.



Five physicians who have served as president of the JMC Alumni Association attended the Friday dinner: (from left) John R. Prehatny, MD '57, and Edward A. Jaeger, MD OPH '64, (from right) Walter F. Wrenn, MD '74, James M. Delaplane, MD '64, and current President John H. Moore Jr., MD GS '85, with Phillip J. Marone, MD '57, MS '07.

the honorary society for public health, and received the Dean's Award for Academic Excellence. In July, he started a new job as the clinical director, Division of Rheumatology, Cincinnati Children's Hospital Medical Center.

Ronald S. Leopold recently published his second book, The Benefits Edge: Honing the Competitive Value of Employee Benefits, which offers strategies to help employers optimize benefits programs. Leopold is vice president for MetLife.

John C. Pedrotty is president of the medical staff at Saint Annes Hospital in Fall River, Mass. He has three children; the oldest, a son, is in pre-med at Holy Cross.

Irwin Wolfert reports with pride his son Benjamin's engagement and his daughter Kailin's graduation from the University of Delaware in May.

'85

David Seres recently moved to Columbia University Medical Center as director of medical nutrition and has finished the first of two years toward a master's in healthcare management at Harvard School of Public Health.

'86

Eliav Barr was part of a team from Merck & Co. to win the 2009 Discoverers Award from the Pharmaceutical Research and Manufacturers of America. The award recognized Merck's development of Gardasil, a vaccine that can help prevent cervical cancer. Barr, vice president of oncology clinical research at Merck, led the team that developed Gardasil's clinical program.

Andrew Bradbury works for Brigham Young University in Idaho as a physician in the Student Health Center. He is the Idaho state surgeon with the Army National Guard and returned from his third tour of Iraq a year ago. His son Nick graduated from Jefferson in '08 and is now serving a residency in radiology. Three of his children with his wife, Rebecca, still live at home. "Our seven children bring us much fulfillment," he says.

Bradford Carter is a professor of oncology sciences and surgery at the University of South Florida College of Medicine and chief of the endocrine tumor program at Moffitt Cancer Center in Tampa. He and his wife, Janie, have been married for 20 years and have three children.

Bryan K. Krepps practices Ob/ Gyn at the Griffin Ob/Gyn Clinic in Georgia. His wife, Martha, is a headmaster, and his two oldest children attend Auburn University and are considering careers in medicine. His father, Arthur Krepps II, '57, retired in April.

'88

Brett Katzen is president of Katzen Eye Group in Baltimore, a 17-doctor practice. He specializes in cataract and refractive surgery. In his spare time, he's an avid road bike rider and racer.

'89

Julia A. Miller (McCann) IS practicing as part of Southern Tier Pulmonary and Critical Care in Johnson City, N.Y. She and her husband, Rich, have four children: Ricky (14), Lauren (12), Julianna (7) and Joseph (5).

'90

Noah Freedman and his wife, Emily, celebrated their 20th anniversary in June with their first vacation without their children, a trip to Big Sur, the Napa Valley and the Bay area. Freedman and his wife, a licensed marriage and family therapist, run the managed care practice Psych Choices of the Delaware Valley in Drexel Hill, Pa. He also is studying with Patricia Coughlin, PhD, who specializes in intensive short-term dynamic psychotherapy.

Join the JMC Alumni Association

The Lodges at Deer Valley Park City, Utah January 30 – February 5, 2010



What Every Doctor Should Know: A General Medical Update

Medical updates for various specialties, directed to a general medical audience, will be presented by JMC faculty and your fellow alumni. Jefferson Medical College of Thomas Jefferson University is accredited by the ACCME to provide medical education for physicians. Jefferson Medical College designates this activity for a maximum of 16 AMA PRA Category 1 Credits[™]. Physicians should only claim credit commensurate with the extent of their participation.

Name	Class Year
Address	
City, State, Zip	
E-mail	Phone
(Please provide the last four digits of your Social Security Number as your W Web ID This will allow you to access your CME transcript online at anytime after the	
Guest Name (one is included in registration fee)	
Additional Guests	Adult Child
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	□ Adult □ Child
Payment	
□ Check (payable to JMC Office of CME) □ Visa □ Mastercard	
Card #	Exp.
Name (as it appears on the card)	

The Lodges at Deer Valley have been consistently rated in *Condé Nast Traveler's* "Top 10 Best Overall Ski Resorts." Deer Valley is the No. 1 ski resort in North America rated by Ski Magazine. Reservations will be accepted until Wednesday, December 30.

Registration Fee: \$425

The fee covers all CME costs, coffee breaks, two cocktail parties, and one buffet dinner (for the registrant and one guest). Additional guests may attend the dinner for an additional \$100 Children under 18 may attend the reception and dinner for \$25

Hotel Room Rates

Standard Room: \$234/night one-Bedroom Suite: \$363/night

Room Reservation Information

To request rooms, please contact the resort directly at 1-800-558-DEER or online at www. deervalle..com

REGISTER ONLINE:

http://jeffline.jefferson.edu/jeffcme

or mail to: JMC Office of CME Alumni CME Update 1020 Locust Street, M-5 Philadelphia, PA 19107

or fax to: 215-923-3212

For questions regarding CME, call JMC Office of CME at 1-888-JEFF-CME.

Registration Fee: \$42				
(includes registrant and one guest)				
Each additional guest 18 and over:	\$100 x			
Each additional guest under 18:	\$ 25 x			

TOTAL: \$



□ I am willing to give a one-hour CME presentation on _____

Signature

Billing Address

Billing City, State, Zip

Veekend 09



Classmates from '89: Charles D. Tullius, Dominick Kistler and John and Eugenia (Sarafidis) Walsh.



Dean Mark Tykocinski, MD, with the oldest alumnus to attend, Edward A. Ricketts, MD '41, who came from California; his son, Edward A. Ricketts Jr., MD '69, who came from Oregon; the younger Ricketts' wife, Judy (in front); and Barbara Ricketts Papke, daughter and sister of the alumni, who came from Washington state.



Classmates from '49: Gerald J. Marks, Albert Gelb and Charles W. Huff.



Classmates from '59: Lawrence J. Mellon; Stanley L. Spielman and Alfred C. Speirs.

Daughter Maddey, a junior in high school, is focused on art. Daughter Shula is in the Florida Keys. Son Sam is also doing well.

Galicano F. Inguito was elected in May as a director of the Federation of State Medical Boards. He also serves as president of the Delaware Board of Medical Practice. Inguito is associate residency program director in family medicine at St. Francis Hospital in Wilmington, Del., and clinical assistant professor at Temple University School of Medicine in Philadelphia.

'91

Lynda A. Szczech has been named president-elect of the National Kidney Foundation; she is the first woman in this role in the foundation's 60-year history. She is an associate professor at Duke University Medical Center in the Division of Nephrology and lives in Durham, N.C.

'92

Michael A. Gold, associate professor of obstetrics and gynecology at Vanderbilt University Medical Center, recently was appointed director of the Division of Gynecologic Oncology.

'94

Raymond Chung designed the Chung-Weitlaner retractor for use in surgeries requiring small but deep incisions. It has been used primarily for the volar approach to the distal radius but also for shoulder, foot and ankle surgery, breast biopsies and vascular surgery.

Karen Wood and her husband, Domenic Palagruto, MD, run a busy family medicine office in Southport, N.C. They have two sons: Jack (11) and Cameron (9).

'95

Steven Oberlender practices Mohs dermatologic surgery in Allentown, Pa.

'96

Nicholas LoPresti announces the arrival of his third child, Lindsay Anne LoPresti. LoPresti is in private practice in dermatology in Haddon Heights, N.J.

Stephen McManus 15 a partner at Atlantic Medical Imaging in southern New Jersey. Shanda McManus works at IMA Medical Center, an urgent care facility, in central New Jersey. They are the proud parents of Tyler (14), Madison (12) and Quinn (4).

'99

Stephen Mathai and Meredith McCormack took the plunge into parenthood; their toddler is "running us ragged." After five years of fellowship, they both accepted faculty positions in pulmonary/ critical care medicine at Johns Hopkins and spend the majority of their time in clinical research, with McCormack studying the effect of indoor air pollution on obstructive lung disease and Mathai the role of neurohormones in pulmonary hypertension. They enjoy life in Baltimore but miss Philly.

Gregory Shangold and his wife of 13 years, Sarah, live in northeast Connecticut with their three children, Elise (10), Jerome (6) and Clara (4). Shangold and four partners started Northeast Emergency Medicine Specialists LCC last year, and he serves as the medical director for the Windham Hospital Emergency Department. He was elected in November 2008 as the president-elect for the Connecticut College of Emergency Physicians.

'00'

Tanya D. Campus has joined Summit ElderCare in Leominster, Mass., a PACE practice that focuses on helping patients remain in their own homes. She lives in Lunenburg, Mass.

Gregory Gertner and his wife, Heidi, proudly announce the birth of their son, Jason Lincoln, on March 13. He joins big sister

CLASS OF 2009 MATCHES

The matches listed in the summer *Alumni Bulletin* reflected the graduates' first year of residency. The graduates' second matches, listed here, reflect their ultimate specialties.

54 Internal medicine25 Pediatrics

- 20 Anesthesiology
- **18** Emergency medicine
- 17 Family medicine
- **16** General surgery
- 15 Radiology-diagnostic
- 14 Obstetrics/gynecology
- 11 Ophthalmology
- Orthopaedic surgery
- Psychiatry
- 6 Otolaryngology
- Pathology
- diagnostic **5** Preliminary surgery
 - Dermatology

Abigail and their dog, Twizzler. Gertner is a staff ophthalmologist for Kaiser Permanente in the Washington, D.C., area, and the family lives in Bethesda, Md.

J. Milo Sewards has joined the orthopaedic surgical staff of Temple University Hospital and has been appointed assistant professor of orthopaedic surgery at Temple University School of Medicine. Sewards specializes in arthroscopic shoulder reconstruction and general sports medicine. He came to Temple from the Naval Hospital Beaufort in South Carolina.

'01

John Boger and Anja Landis

welcomed their second child, Lily Isabel Boger, Dec. 17. The baby and the couple's first child, Sam, "are the best of friends."

Chris Lupold was recently installed as a new physician member on the board of directors of the American Academy of Family Physicians.



Rebecca E. Mancoll left her Baltimore practice a year ago to return to Pittsburgh, where she is on staff at the University of Pittsburgh Medical Center.

Nicholas J. Ruggiero recently passed his board certifying examinations in cardiology, nuclear cardiology and echocardiology, scoring in the top 12 percent. Ruggiero is in his second year of training in interventional cardiology with emphasis on structural and peripheral intervention. He also is a junior attending staff member at Massachusetts General Hospital.

Steve Wing practices emergency medicine in Ohio at the Toledo Hospital. He and his wife, Rebekah, have five children: Noah, Clay, Rylyn, Reagan and Brian.

'02

Anne Getz is an assistant professor in the Washington University Department of Otolaryngology. She completed her rhinology fellowship at Stanford University last year.

How would Thomas Jefferson use an online community?

- upload a photo of his newly completed Monticello
- share news about his marriage to Martha Skelton
- to change his address after returning from France
- to learn about upcoming events at Jefferson

How will YOU use the online community? Visit www.alumniconnections.com/olc/pub/JFDM and discover the possibilities.

'04

Sunny Park finished her residency in otolaryngology at Penn State Milton S. Hershey Medical Center in June and started a fellowship in facial plastic and reconstructive surgery at Louisiana State University in Shreveport.

'05

Nicole Castonguay is living in Portland, Ore., and working for a private practice in Vancouver, Wash. He also volunteers at the Free Clinic of Southwest Washington.

POST GRADUATE Doris G. Bartuska,'58, a

founding board member of the American Association of Clinical Endocrinologists, earned the Pennsylvania Medical Society's Distinguished Service Award last year. Only one other woman has received the honor in the award's 23-year history.

Joseph C. Gallagher Jr.,'78, was recently re-elected chairman of the Pennsylvania State Board of Osteopathic Medicine and received the Thomas Ebner Leadership Award, the most prestigious presented by the American Association of Physician Specialists. He remains active in orthopaedic surgery, though he changed his primary focus in 1994 to disorders of hair growth and hair transplantation. He has been featured as a "Top Doc" in several Philadelphia-area magazines.

4 Medicine-pediatrics

- 4 Urology
- 3 Neurology
- 2 Neurosurgery
- 2 Preliminary medicine
- 2 Radiation oncology
- 1 Plastic surgery

Shobhana A. Desai, '80, and her husband are pleased that their daughter, Neena Desai Ghose, graduated from JMC this year and will receive training as a family medicine physician at Thomas Jefferson University Hospital.

Joseph P. Falcone, '98, was recently appointed chairman of the Department of Orthopaedic Surgery at Sisters of Charity Hospital and St. Joseph Hospital Campus in Buffalo, N.Y. He is a senior partner in the Buffalo Orthopaedic Group in Williamsville, N.Y.

Gregory N. Boger, '01, and his wife are enjoying life in Florida. They're expecting another child in November.

Corrections

In the spring issue, the *Bulletin* misstated the tenure of Peter A. Herbut, MD, as president of Jefferson Medical College. Herbut served from 1967 to 1969, when the University was formed and he became University president.

In the spring issue, the *Bulletin* mistakenly printed that Aradhna Saxena, MD '02, recently completed her cardiology fellowship. Aradhna Saxena specializes in dermatology and practices in Fort Washington, Pa. Her identical twin, Archana Saxena, MD '02, recently finished her cardiology fellowship and joined Abington Medical Specialists in Abington, Pa.

Looking at Scholarships from Both

Jim Stratton believes his life might have turned out quite different without the L.F. Teas Scholarship he received each year while earning a bachelor's degree from Penn State University in the late '50s.

Back then, the \$1,000 scholarship – the equivalent of \$7,400 in today's dollars – paid for a year's tuition, room and board. Stratton went on to earn an MBA at Harvard Business School and for 35 years served

Sides

as president and chief executive officer of Stratton Management Co. in Plymouth Meeting, Pa., an investment management firm specializing in equities.

As Stratton nears the end of his professional career, Adnan Bashir, a third-year medical student, is just beginning his. The Paul C. Brucker Scholarships brought these two very different people together.

Combining Respect, Gratitude

Stratton, a University board member since 1971, decided five years ago to marry his respect for Jefferson to his gratitude to Penn State by establishing the Paul C. Brucker Scholarship Fund. The fund benefits people in the accelerated Penn State/Jefferson medical program, which allows gifted students to finish their undergraduate requirements and JMC courses in six or seven years.

Each year, the Stratton Foundation examines the academic records, financial needs and character of five students recommended by a Penn State committee and chooses one. The last category – character – was not lost on Bashir. "This was really special because I consider this a lifetime achievement award," said Bashir. "This means I have been rewarded for all my hard work."

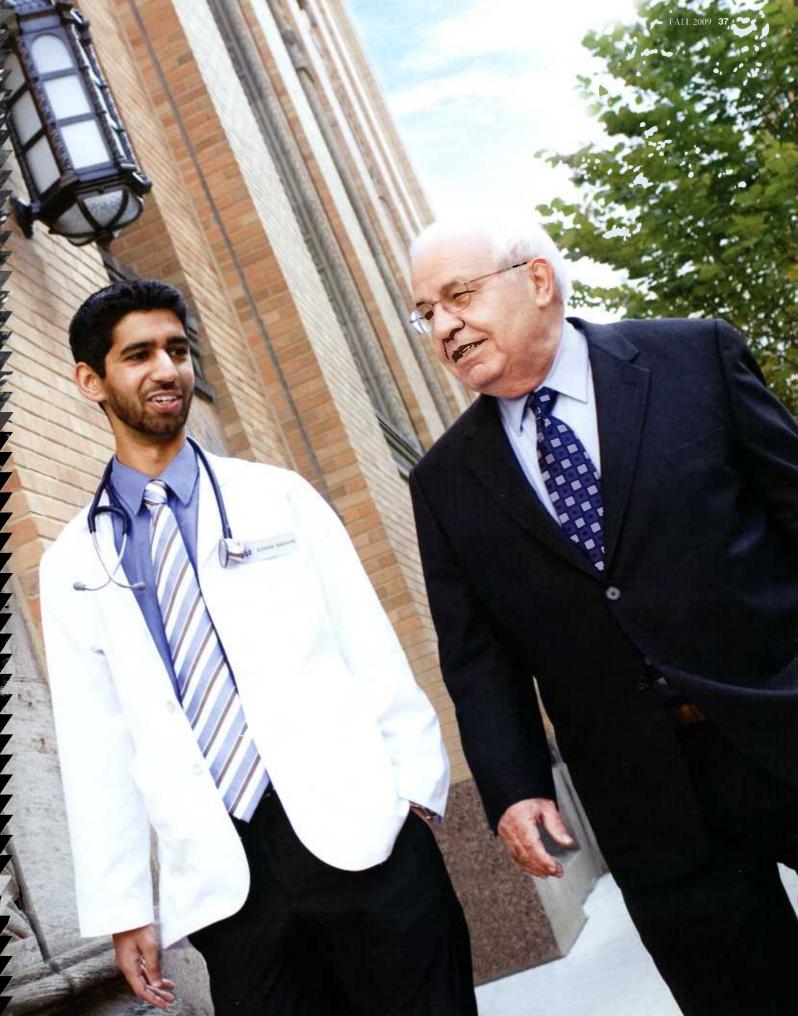
Benefiting From Freedom

Bashir knew while attending high school outside Philadelphia in West Chester that he wanted a medical career. "I knew I would be happy because I knew every day I would be doing something useful," he said.

The accelerated program and the scholarship have given him freedom to examine all options in the coming years. "Because I have fewer loans to repay and I'm younger than most med students, I can spend an extra year in research or getting my master's in public health," he said. He said he also feels free to consider a specialty requiring a long residency, though he has yet to narrow his choices.

Stratton named the fund for his close friend and family doctor, Paul C. Brucker, MD, who served as Thomas Jefferson University's president from 1990 to 2004. "I want others to look at this fund as a prototype," he said. "It has worked out exceptionally well."

Again, the message has not been lost on Bashir. "When I have the resources, I'll donate as much as possible to Jefferson to help other students," he said.



1937 Class totals:

1 gift totaling \$25 14% total class participation 61st annual appeal total: 1 gift totaling \$25

Additional Contributors Allen W. Henderson

1938

Class totals: 2 gifts totaling \$200 13% total class participation 61st annual appeal total: 2 gifts totaling \$200

Century Club Paul E. Chodoff Vernon W. Taylor, Jr.

1939

Class totals: 5 gifts totaling \$3,275 42% total class participation

61st annual appeal total: 5 gifts totaling \$3,275

Samuel D. Gross Associates Louis Leventhal John P. Rudolph Hymen D. Stein Century Club Ambrose P. Clunan Additional Contributors Raphael A. Levin

1941 Class totals:

4 gifts totaling \$1,230 44% total class participation 61st annual appeal total: 3 gifts totaling \$700

McCielian Society Edward A. Ricketts Century Club Vincent S. Palmisano Robert H. Peters, Jr. Charles L. Schucker +

1942 Class totals:

7 gifts totaling \$1,575 54% total class participation 61st annual appeal total: 6 gifts totaling \$1,550

McClellan Society Edgar T. Gibson Century Club Robert Eckley Howard S. Hussey, Jr. Joseph N. Marino John L. Ranson J. Arthur Steitz Additional Contributors

Vincent W. Ciacci 1943

Class totals: 7 gifts totaling \$1,200 28% total class participation 61st annual appeal total: 7 gifts totaling \$1,200

McClellan Society Davis G. Durham

Century Club Harry V. Armitage Leonard S. Davitch Edwin J. Levy Andrew C. Ruoff, III George G. Willis James T. Wright

1944J

Class totals: 6 gifts totaling \$1,450 19% total class participation 61st annual appeal total: 6 gifts totaling \$1,450 Samuel D. Gross Associates

William Wasnick Century Club

Frank H. Butt Lin T. Chun Harry A. Davis John G. Oliver Additional Contributors George W. Plonk

Clubs Recognize Jefferson Donors The Presidents' Club recognizes Jefferson's most generous donors. The benefits of membership range from recognition to

VIP invitations. The club is divi	ded into six levels plus a seventh
for alumni who have graduated within the past decade:	
Jefferson Benefactor	\$100,000 and above

\$50,000-\$99,999
\$25,000-\$49,000
\$10,000-\$24,999
\$5,000-\$9,999
\$2,500-\$4,999

• Young Alumni Presidents' Club \$500-\$2,499

Three other clubs also recognize donors:

Samuel D. Gross Associate	\$1,000-\$2,499
McClellan Merit Society	\$500-\$999
Century Club	. \$100-\$499

1944S

Class totals: 18 gifts totaling \$3,625 47% total class participation 61st annual appeal total: 18 gifts totaling \$3,625

Samuel D. Gross Associates Charles E. Hough **McClellan Society** John J. Gartland Warren C. Herrold **Century Club** James Beebe, Jr. Charles R. Beittel, Jr. Ray H. Flory Kenneth K. Hanford Robert H. Holland **Emil Howanitz** Herbert S. Hunter Carol H. Konhaus Charles L. Liggett Peter P. Midura William A. Morton William S. Rothermel Kenan B. Williams **Additional Contributors** David W. Chase

Wallace B. Hussong 1945

Class totals: 8 gifts totaling \$76,101 16% total class participation 61st annual appeal total: 6 gifts totaling \$601

Jefferson Patrons
 Raymond C. Grandon
 McClellan Society
 Edward H. McGehee
 Century Club
 Joseph S. Brown, Jr.
 James R. Cavett, Jr.
 Benson Krieger
 Harold J. Laggner
 Ralph J. Veenema
 Joseph F. Ziemba

1946

Class totals: 19 gifts totaling \$9,558 36% total class participation 61st annual appeal total: 19 gifts totaling \$9,458

Members
David G. Simons
Samuel D. Gross Associates
John R. Griffith
Robert A. Grugan
Century Club
Gustav W. Anderson+
Homer W. Boysen
James B. Gilbert
Sidney Koretsky
James V. Mackell
Walter V. Matteucci
Michael J. McAndrew, Jr.
Randall M. McLaughlin
Harold Meyer

+ Deceased

Clarence M. Miller, Jr. John H. Petre, Jr. Melvin L. Reitz Henry A. Seidenberg G. Robert Senita Enio W. Tobia Additional Contributors Louis F. LaNoce

1947

Class totals: 17 gifts totaling \$5,850 39% total class participation 61st annual appeal total: 17 gifts totaling \$5,850

Samuel D. Gross Associates

Robert H. Baker George F. Tibbens McClellan Society Gerald D. Dodd Roy Korson **Century Club** Lawrence F. Casale Alfred S. Cook, Jr. Joseph M. Corson Harris G. Fister David B. Heller John A. Koltes, Jr. David W. Levin John J. McKeown, Jr. Warren A. Miller Charles J. Rodgers Richard M. Sproch Bruce Van Vranken **Robert Yannaccone**

1948

Class totals: 24 gifts totaling \$7,250 38% total class participation 61st annual appeal total: 24 gifts totaling \$6,750

Samuel D. Gross Associates

Charles D. Foster, III H. Frank Starr, Jr. **McClellan Society** Valerio J. Federici Thomas J. McBride Clermont S. Powell Ernest G. Shander Stanley E. Zeeman **Century Club** Richard P. Alexander William H. Annesley, Jr. John D. Bealer Donald G. Birrell Robert J. Carabasi C. Harold Cohn Chester F. Cullen Robert K. Finley, Jr. Gordon Liu John L. McCormack Francis R. Schwartz Edward Scull + William E. Sheely John E. Weyher, Jr. Harry M. Zutz

Additional Contributors J. Edward McKinney Earl S. Moyer

1949

Class totals: 20 gifts totaling \$4,360 32% total class participation 61st annual appeal total: 20 gifts totaling \$4,360

Samuel D. Gross Associates Richard L. Bryson McClellan Society Richard A. Ellis Stuart W. Hamburger Edward J. Saltzman

Century Club Francis T. Au Scott J. Boley Peter L. Eichman Albert Gelb Paul Hartstein W. Bernard Kinlaw, Ir. L. R. Newman Sheldon Rudansky Edward A. Schauer Robert E. Schulz Erwin R. Smarr Harold L. Strause, Jr. George A. Winch **Additional Contributors** Abraham Perlman Edward H. Robinson **Conrad** Zagory

1950 Class totals:

21 gifts totaling \$49,500.60 36% total class participation 61st annual appeal total: 19 gifts totaling \$7,860

Jefferson Founders
 Robert E. Karns

Members
 Leonard A. Erdman
 Samuel D. Gross Associates
 Robert C. Bair
 Erich A. Everts
 Richard L. Rovit

McClellan Society Marvin Goldstein Harry L. Harper

Century Club Century Club Drew E. Courtney John R. Evans Bernard V. Hyland William J. Jacoby, Jr. Murray A. Kessler Bernard A. Kirshbaum John C. Lychak Jay W. MacMoran Richard L. Murtland Joseph J. Rowe Maurice R. Turcotte William H. Winchell Additional Contributors Vincent P. DeAugustine

1951

Class totals: 25 gifts totaling \$8,900 32% total class participation 61st annual appeal total: 24 gifts totaling \$3,900

 Jefferson Society Simon C. Brumbaugh, Jr. **McClellan Society**

Harry Boretsky Bernard W. Mayer

Century Club J. Barton Cheyney, II James B. Cox Raymond L. Dandrea John H. Deam Daniel R. DeMeo Ernest F. Doherty, Jr. Daniel T. Erhard Joseph C. Flynn Murray R. Glickman Victor F. Greco Charles R. Huffman David A. Levitsky James F. Masterson, Jr. James C. McLaughlin Robert L. Mulligan Talbot F. Parker, Jr. William H. Reifsnyder, III Verne L. Smith, Jr. Fred W. Wachtel

Additional Contributors Bruce W. Raffensperger Ross E. Richardson Leon Shmokler

1952

Class totals: 40 gifts totaling \$21,375 51% total class participation 61st annual appeal total: 39 gifts totaling \$21,325

 Jefferson Society Jerome M. Cotler

 Members Franklin I. Chinn, Sr. Samuel D. Gross Associates Albert L. Amshel William T. Brinton, Jr. DeWitt T. Dabback William R. Hill William V. Martinez Joseph H. Sloss **McCiellan Society** Frank S. Bakewell, Ir. Matthew G. Brown Allan B. Gould, Jr. Paul W. McIlvaine Henry S. Trostle Albert H. Wilkinson, Jr. **Century Club** Nelson P. Aspen Robert M. Bashore, Jr. Lawrence I. Bonin Joseph Cornfeld Edward W. Ditto, III Kenneth Dollinger

William J. Duhigg

Philip F. Dunn

James J. Fitzpatrick, Jr. Bernard W. D. Fong Louis G. Graff, III Miles D. Harriger Oscar G. Hoerner Eugene E. Kegel Kurt E. Lauer Jerome J. Lebovitz Millard S. Leute William F. Lynch Edward M. McAninch Elmer E. Mears John G. O'Hurley Joseph C. Raymond Gabriel Tatarian Additional Contributors

Robert A. Ebersole Paige V. Sencindiver

1953 Class totals:

36 gifts totaling \$28,975 43% total class participation 61st annual appeal total: 32 gifts totaling \$27,775

 Jefferson Associates Guy R. Musser Samuel D. Gross Associates T. W. Cook Thurman Gillespy, Jr. David W. Kulp Jay A. Nadel V. Watson Pugh Earl W. Wharton **McClellan Society**

Harold Y. Allen William E. Bittner Franz Goldstein Irvin Jacobs Leonard Klinghoffer Vincent P. Pisula Robert J. Rubin Claude A. Smith Century Club Joseph J. Armao Richard G. Barr Hampton P. Corson Norman C. Crill Walter D. Dalsimer William E. Delaney Frank L. Dorman Robert L. Frank William K. Jenson David F. Kennedy George A. F. Lundberg, Jr. **Robert Poole** Harold J. Reinhard George L. Sexton Donald B. Stein, Ir. James H. Thomas Nichols Vorvs **Additional Contributors**

Roy H. Hand Eugene A. Jaeger + Charles T. Johnson, Jr. Henry A. Kane

1954

Class totals: 55 gifts totaling \$33,821 60% total class participation 61st annual appeal total: 52 gifts totaling \$28,621

- Jefferson Society Warren W. Brubaker
- Members Jerome I. Cook Marvin Dannenberg Jack W. Fink John J. Goodwin, Jr. Edward M. Podgorski Alfred P. Spivack

Samuel D. Gross Associates Robert M. Allen Howard L. Field Milton Ivker Walther T. Weylman

McClellan Society

Rudolph C. Camishion David W. Croft John S. Hamilton Clyde E. Harriger John B. Nelson, III Edward M. Salisbury Edward Tober

Thornton A. Vandersall

Century Club Joseph L. Abbott Norman S. Amer G. Russell Atkinson Robert G. Bucher Charles T. B. Coyne Jerome Dersh G. R. Dickersin Lambert G. Eichner Charles H. Greenbaum Paul D. Griesmer Barry R. Halpern Robert A. Hinrichs Christopher K. Hood Merle H. Katzman Francis M. Kopack Harris Lavine Stanley N. Levick Gilbert A. Martin Donald L. Minter Nelson F. Moury, Jr. John M. Patterson John R. Patterson Henry W. Pletcher John S. Purnell, Jr. Charles A. Rankin, Jr. William L. Rodgers Lewis P. Scott, III Alfred G. Scottolini Samuel G. Southwick Eugene G. Stec John D. Werley **Additional Contributors**

Frank J. Beasley Charles H. Powell Charles S. Tippetts, Jr. William A. West Andrew J. Zweifler

1955

Class totals: 36 gifts totaling \$70,809.46 37% total class participation 61st annual appeal total: 35 gifts totaling \$19,729.46

- Jefferson Patrons Richard Brown +
- Jefferson Society Earl L. Bernstine Herbert E. Cohn

Samuel D. Gross Associates Robert A. Brown Harry G. Light William A. Lista Joseph I. Maguire

McClellan Society Bruce Goodman

Cecil G. Jenkins Ben Kline Alfred A. Rosenblatt William C. Weintraub David O. Zenker

Century Club Burton S. Benovitz Robert E. Berry Joseph M. Blackburn John W. Bloemendaal Carl W. Bover, Jr. Edward C. Bradley Rachmel Cherner J. Hubert Conner Edward Cornfeld Eugene A. Curtin Reginald B. Gemmill John O. Hewlett William T. Holland, Jr. Joseph R. John + Donald J. Manz John A. Marchesani Joseph A. Miller I. Donald Schultz James A. Singleton John N. Sourbeer Thomas H. Voshell, Jr. + **Additional Contributors** F. William Sunderman, Ir.

Thomas B. Templeton

1956

Class totals: 59 gifts totaling \$19,400 51% total class participation 61st annual appeal total: 58 gifts totaling \$17,900

 Members Henry L. Yim Samuel D. Gross Associates Frederick V. Baldi Hyman R. Kahn C. Warren Koehl, Jr. Robert C. Magley

Edwin L. Rothfeld **McClellan Society**

Vincent C. Andracchio Joseph L. Bard John B. Davies Irwin R. Fisch Philip S. Green

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Additional Contributors J. Harold Housman

1957

Class totals: 58 gifts totaling \$35,370.22 53% total class participation 61st annual appeal total: 57 gifts totaling \$34,200

Members

Otto Y. Au T. Clark Corson, III James E. Culbert Stephen J. Herceg Stanley L. Kocot Max M. Koppel Phillip J. Marone

Samuel D. Gross Associates Gaylord W. Bennett Alfred O. Heath William T. Lampe, II Marvin L. Lewbart

Morton J. Robinson Marvin A. Sackner Penn P. Shelley **McClellan Society** Francis F. Bartone Vincent D. Cuddy David I. Hill John F. Kennard Charles L. Knecht, III Arthur C. Krepps, II James C. Newton Charles D. Thomas

Century Club

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Additional Contributors John C. Flanagan Joseph B. Hess Lowell D. Mann + Richard N. Smith Ronald J. Yadusky

1958

Class totals: 37 gifts totaling \$9,926 31% total class participation 61st annual appeal total: 36 gifts totaling \$8,926

Samuel D. Gross Associates

John H. Bowman Richard A. Cautilli David B. Propert Robert G. Somers

McClellan Society Jay M. Hughes

Jay A. Kern Marvin Z. Rotman Albert B. Wolbach

Century Club Paul E. Berkebile Roger H. Brodkin Guy J. Carnabuci Henry S. Clair William W. Clements Jerome I. Cohen Robert F. Coniff Jay S. Cox George R. Gerhart Richard J. Hanratty Bertram D. Hurowitz John K. Kreider James M. LaBraico John D. Lane James W. Montague Gino Mori Victor Panitch Lloyd G. Plummer Daniel T. Pompey Paul M. Roediger Samuel F. Rudolph John A. Ruffini Robert P. Shillingford Arnold Singer James M. Walker **Additional Contributors** Christopher J. Beetel Richard E. Eshbach Joseph J. Turchi

Richard R. Brock

1959

Class totals: 47 gifts totaling \$21,250 40% total class participation 61st annual appeal total: 44 gifts totaling \$14,550

Jefferson Society
 Patrick V. Castellano

 Samuel D. Gross Associates
 Peter J. Andrews
 Pasqualino Ioffreda
 Elliot Zaleznik

 McClellan Society

Edward J. Baranski

Joseph A. Besecker James R. Delp Lewis C. Druffner, Jr. Murray Feingold David M. Geetter James T. Howard, Jr. Malcolm Kates Walter L. McConnell Charles L. McDowell Lawrence J. Mellon, Jr. John C. Vance, Jr. Casimir J. Wanczyk **Century Club** L. R. Altemus Nahum M. Balotin N. C. Baumm Harris R. Clearfield Marvin C. Daley Robert V. Davis, Jr. Donald I. Gallagher Trevor D. Glenn Richard W. Godshall Leonard F. Greenberg Arnold J. Halpern David M. Harnish

Norman C. Jablon Mark S. Kauffman John E. Kelly John A. Malcolm James A. McCallum Ramon B. Molina Gary P. Romisher Martin Rubel John J. Schubert Marvin N. Schwartz Alfred C. Speirs Willis G. Stose Samuel L. Stover Additional Contributors Felix J. Boffa Sidney Girsh George Pappas Edward K. Poole James R. Wiant

1960

Class totals: 47 gifts totaling \$26,033.15 36% total class participation 61st annual appeal total: 46 gifts totaling \$25,533.15

- Jefferson Society Gerald P. Collins
- Members
 Marvin E. Jaffe
 Richard R. Soricelli
 Francis W. Wachter
 Samuel D. Gross Associates
 Neil R. Feins
 Thomas Kelso
 Terence L. O'Rourke
 Harvey W. Oshrin
 Philip D. Volk
 McClellan Society

J. Howard Hannemann H. Glenn Hostetter Edward B. Lipp John T. Murray Robert H. Stine Joel R. Temple

Robert A. Weiss **Century Club** James D. Brubaker Gary G. Carpenter Gordon R. Cohen John J. Covle Alfred J. Finn, Jr. Alan N. Fleckner John M. Hess J. Frederick Hiehle Maury Hoberman Thomas K. Howard William F. Hushion Herbert D. Kleber Harold J. Kobb William T. Lemmon Vincent T. McDermott, Jr. Paul L. Mitchell Bruce B. Montgomery Robert A. Nichols James J. O'Brien John R. Philson George N. Riffle, II

Myron E. Rosenfeld

Bernard Schneider Frederick H. Shisler Harvey D. Silver Louis H. Sweterlitsch, Jr. Luke G. Tedeschi James A. Thomas Peter Wadewitz William J. West Additional Contributors G. Robert Constable

1961 Class totals:

41 gifts totaling \$27,951 30% total class participation 61st annual appeal total: 40 gifts totaling \$19,651

• Jefferson Society William J. Antognoli Richard T. Padula

 Members Louis Brown Stanton N. Smullens Samuel D. Gross Associates Kenneth M. Given Gerald Salen Walter D. Stevenson McClellan Society William T. Anderson William A. Browne John H. Gould Jerome Spivack H. Dale Sponaugle **Century Club** Arlo C. Anderson Lewis G. Anthony Herbert H. Butler, Jr. Robert R. Conte William J. Farrell Joel B. Goldstein Jerry D. Harrell James S. Harrop John P. Keefe Jack J. Klein Maurice J. Lewis Irvin M. Liebman William D. McCann Ernest J. Montgomery lack D. O'Neil Elliott Perlin Howard A. Platt Gerald M. Polin William B. Pratt Albert K. Rogers Joseph H. Rosen Raymond L. Sphar, Jr. David K. Subin Paul R. Sweterlitsch Robert B. Tesh James Vorosmarti, Jr. **Additional Contributors** Arthur D. Boxer Frederick A. Dodge David J. Graubard

1962 Class totals:

Class totals: 42 gifts totaling \$20,310 35% total class participation 61st annual appeal total: 41 gifts totaling \$17,610

Members William V. Harrer Melvin L. Moses Stephen G. Vasso Samuel D. Gross Associates Henry Gelband Robert J. Neviaser Eugene W. Pelczar Mark Pliskin William E. Staas, Jr. McClellan Society Stephan Billstein John P. Capelli **Richard Hamilton** Peter Haynicz Eugene T. Morita **Century Club** Stanley Bernstein Jerrold C. Bonn Edward L. Cahn Morris I. Chalick William P. Courogen Edward A. D'Orazio W. Lawrence Drew Robert M. Glazer Allan Gold Richard E. Goldberg Richard J. Hamburger Arnold I. Hollander Courtney M. Malcarney Joel A. Mason Robert B. Matthews John W. Miller, Jr. Sheldon L. Morris George P. Moses Robert C. Nuss Herbert C. Perlman Marvin I. Rapaport **Julius S. Richter** David E. Rosenthal Mario J. Sebastianelli Joseph Snyder Joseph W. Sokolowski, Jr. Stanford M. Steinberg Harvey Steinberg **Additional Contributors** Joseph Honigman

1963

Class totals: 41 gifts totaling \$34,525 32% total class participation 61st annual appeal total: 40 gifts totaling \$25,525

- Jefferson Society Ronald V. Pellegrini Charles E. Reier
- Members
 John M. Dick
 John M. Fenlin

 B. Hoagland Rosania
 Stanley C. Ushinski

Samuel D. Gross Associates Paul H. Chodroff Arthur F. Fost J. Thomas Williams, Jr.

McClellan Society Robert M. Davis Linford K. Gehman H. Dale Kreider Richard D. Lippe W. Caldwell Sims Charles L. Wasilewski, Jr.

Robert Zavod

Century Club

Dale C. Brentlinger Harry D. Carrozza George H. Cohen Frederick L. Dankmyer Richard U. Delp Peter J. Devine Joseph M. Farber David E. Glow N. J. Haddad Charles B. Kahn Robert S. Levitt Manfred W. Lichtmann Arthur D. Magilner Paul A. Meunier Ralph N. Otto Thomas S. Patricoski Michael J. Pitt Herbert C. Rader Donald Rothfeld Donald E. Shearer Kent D. Shinbach B. D. Shoemaker Michael H. Weller Melvin Yudis **Additional Contributors**

1964 Class totals:

Bruce K. Leinweber

32 gifts totaling \$21,768.01 24% total class participation 61st annual appeal total: 29 gifts totaling \$16,575

Members

William A. Freeman Ignatius S. Hneleski, Jr. Samuel D. Gross Associates

Peter M. Fahrney James C. Hirschy Theodore F. Mucha David L. Paskin Milton J. Sands Stanford B. Trachtenberg Norman M. Woldorf

McClellan Society

Stanley C. Foster James J. Murata John M. Parsons John E. Riffle Charles O. Thompson Darryl B. Tisherman John W. Yunginger **Century Club** James C. Barton David A. Brian Robert A. Bullock Donald F. Eipper Lawrence Green Anthony M. Harrison Nils G. Herdelin, Jr. John K. Howe Stephen C. Kauffman Thomas J. Leavitt Joseph A. Lieberman, III David F. Mintell Michael P. O'Donnell Solon L. Rhode, III L. R. Trabulsi Robert A. White

1965

Class totals: 44 gifts totaling \$17,875 32% total class participation 61st annual appeal total: 41 gifts totaling \$16,925

Members
 George L. Hamilton
 Samuel D. Gross Associates
 Nathan B. Hirsch
 Bruce D. Hopper
 Joseph P. Leddy
 Lionel W. Rosen

Norman P. Zemel

McClellan Society Martin L. Dresner Joseph Y. Dwoskin Paul B. Jones Michael A. Kutell William F. Pharr Phillip H. Winslow

Century Club Jon S. Adler Robert A. Beggs Frederic W. Bost Bernard S. Casel John Cashman Stanley S. Chaplin Robert M. Cohen Edwin E. Cohen James L. Conrad James E. Copeland, Jr. Edward R. Corcoran, Jr. Carolyn Parry Decker Frank N. Federico Earl J. Fleegler David G. Jones Norman J. Kramer Robert E. Longnecker Gerard L. MacDonald Robert M. Pilewski Stanley G. Rosenblatt Ronald K. Sandberg Steven C. Sandler Thomas J. Schneider Joseph W. Smiley Robert R. Thompson Sanford A. Tisherman William T. M. To Bruce W. Weissman

Additional Contributors

John A. Hildreth Allen S. Laub Franklin G. Maleson Allen P. Schlein

1966

Class totals: 42 gifts totaling \$23,526 32% total class participation 61st annual appeal total: 41 gifts totaling \$17,026

 Jefferson Society Nicholas J. Ruggiero Members Franklyn R. Cook Timothy J. Michals Samuel D. Gross Associates William R. Collini Thomas V. Llovd, III Robert G. Timmons **McClellan Society** Anonymous Robert L. Fronduti Thomas J. Green Warren D. Lambright Harry P. Love **Burton Mass**

John T. Sack Michael C. Snyder **Century Club** Carter M. Becker Joseph B. Blood, Jr. Jay B. Bosniak Louis J. Centrella William V. Chase G. Donald Clarke Charles M. Dickson James S. Dyer Barton J. Friedman Joseph A. C. Girone Kenneth P. Heaps Daniel J. Kelly Paul J. Maher Thomas W. Muhlfelder Roger D. Raymond Carl L. Reams David C. Rising Howard Silberman Harvey J. Sugerman Richard A. Ulrich David W. Vastine Sara A. Warren Charles L. Woodruff Additional Contributors

Robert Fisher Robert A. Greenstein Michael L. Popolow Thomas D. Schonauer George M. Tai

1967

Class totals: 48 gifts totaling \$27,480.82 32% total class participation 61st annual appeal total: 46 gifts totaling \$20,925

- Jefferson Society
 William P. Crutchlow
- Members Charles H. Klieman Elliot J. Rayfield Edward M. Sorr Samuel D. Gross Associates David A. Balling

Edward M. Salgado Louis W. Schwartz James M. Sumerson John V. Zeok **McClellan Society** Robert G. Altschuler Gene T. Baumgarner Stephen Byrne Robert M. Friedlander Mark W. Gordon Jonathan Warren David E. Williams Melvvn A. Wolf Alan H. Wolson **Century Club** Allan M. Arbeter Campbell M. Davis Henry P. Donnon Barry C. Dorn Stephen M. Druckman George B. Faries Joseph E. Franger J. R. Freshman James E. Hinkle James J. Holstein Robert J. Karp Michael B. Kodroff Robert G. Mahan David H. Miller Stanton I. Moldovan Lloyd W. Moseley, Jr. Andrew J. Pryharski Philip A. Rosenfeld Carl L. Stanitski Scott C. Stein Vance R. Stouffer, Jr. Anne M. Thompson Vincent J. Varano L. R. Walker Michael D. Weiner James Wong John A. Yauch Additional Contributors Ralph R. Dobelbower William D. Ferguson Theodore J. Wilf

1968 Class totals:

38 gifts totaling \$35,371 27% total class participation 61st annual appeal total: 38 gifts totaling \$15,371

 Jefferson Associates Edward A. Wrobleski
 Members Bonnie Lee Ashby

Samuel D. Gross Associates Thomas J. Gal Charles E. Probst, Jr. Bruce L. Stevens Malcolm S. Weiss

McClelian Society Richard L. Davies Alan E. Feen Joseph F. Kestner, Jr. Steven L. Lefrak William E. Logan Charles W. Snyder

Century Club

Gill R. Alderfer Ioel M. Barish Cyrus E. Beekey, Jr. John L. Berardinelli Jay B. Berger William J. Casper, Jr. John B. Humphrey, Jr. Iacob Klein Frederick J. Koch Stephen R. Kozloff Robert C. Kurtz Norman Label Herbert J. Luscombe Daniel J. Mizak Morris L. Orocofsky Joseph E. Palascak Sarah J. Richards Robert J. Risimini Leo A. Roberge John H. Robinson Donald G. Urban Stephen E. Werner Harold A. Yocum Additional Contributors

Ira R. Tannebaum James B. Turchik Vincent M. Vaccaro

1969

Class totals: 48 gifts totaling \$45,030.82 32% total class participation 61st annual appeal total: 41 gifts totaling \$31,275

• Jefferson Society Alexander C. Gellman Edward A. Ricketts

• Members Philip H. Geetter M. Dean Kinsey John C. Schiro

Samuel D. Gross Associates Stanley Benzel Elizabeth Schroeder Bussard John R. Bussard John T. DelGiorno Anthony J. DelRossi Frederick J. Dudenhoefer Kathleen C. McSwiggan Dudenhoefer Walter J. Finnegan William J. Heim Linda K. Izquierdo Jonathan S. Kaplan Gerald A. Mandell Robert D. Meringolo Meredith K. L. Pang John W. Shigeoka Suzanne S. Zeok McClellan Society Michael I. Ginieczki Andrew B. Walker Elizabeth Stabinski Webb Kenneth L. Wible **Century Club** Robert Abel Richard L. Allman

John B. Anderson

David R. Pashman

Marie Olivieri Russell

Charles R. Schleifer

Richard G. Sowden

Charles A. Walters

Charles O. Tomlinson

Calvin L. Weisberger

David G. Wetterholt

Richard H. Charney

Judith Parker Schwartz

64 gifts totaling \$28,626

Additional Contributors

John V. Whitbeck

1971

Class totals:

Rose K. Slizewski

David J. Randell

Louis B. Balizet Stanley N. Brand John A. Clement Charles T. Cline Robert W. Egdell Howard I. Finkle H. Roger Hansen James D. Heckman Thomas M. Kain, III David I. Katz Morton A. Kavalier Robert A. Lustig Vincent T. Randazzo Barry S. Smith William J. Snape Linda Levin Weinberg Paul M. Weinberg John C. Wirth, Jr. Jesse H. Wright, III **Additional Contributors**

David J. Addis

1970

Class totals: 49 gifts totaling \$49,075 32% total class participation 61st annual appeal total: 47 gifts totaling \$27,725

• Jefferson Associates Michael D. Ellis James W. Fox, IV

 Members Peter V. Scoles I. Webster Stavman, []] Samuel D. Gross Associates William D. Bloomer James B. Carty, Jr. Allan P. Freedman Alan M. Gold Thomas R. Kay Steven A. Klein W. Clark Lambert Stephen A. Szawlewicz **McClellan Society** Richard D. Davenport James H. Dovnarsky David I. Lintz John Reichel, III **Century Club** Edward I. Barvlak Barbara Blofstein Berniker John W. Breckenridge Joseph A. Breslin, Jr. Joseph S. Fisher Stephen C. Glassberg Laurence Goldstein Richard H. Goodwin, Jr. Douglas B. Hagen Robert C. Kane Marilyn S. P. Kershner James R. LaMorgese William J. Lewis Robert M. Lumish

John T. Martsolf

Larry S. Myers

Lawrence S. Miller

Richard L. Nemiroff

James N. Nutt, III

Ronald J. Palmieri

 37% total class participation

 61st annual appeal total:

 63 gifts totaling \$27,526

 • Members

 Harry R. Cramer, Jr.

 075
 Samuel D. Gross Associates

 tipation
 John A. Belis

 total:
 Donald A. Bergman

 725
 Arthur E. Brown

 es
 Mary K. Craddock

 T. Jeffrey Dmochowski
 William C. Hamilton

 Ronald A. Hoffman
 Jerome W. Jordan

 ssociates
 Michael W. Pryor

 Robert C. Snyder
 Daniel G. Sommer

 Julie E. Kelter Timins
 McClellan Society

 James E. Barone
 Peter M. Caravello, Sr.

Ronald A. Hoffman Jerome W. Jordan Michael W. Pryor Robert C. Snyder Daniel G. Sommer **Julie E. Kelter Timins** McClellan Society James E. Barone Peter M. Caravello, Sr. Terrence S. Carden, Jr. Robert B. Falk, Jr. William F. Fell, Jr. Ervin S. Fleishman James G. McBride Dennis S. Riff Howard S. Robin Edward B. Ruby Nancy L. Edwards Wong **Century Club** Richard W. Altreuter Christopher K. Balkany Robert E. Chandlee Lawrence J. Chase Cora L. Christian Robert Davidson Edwin P. Ewing, Jr. Paul M. Fernhoff Bruce M. Fishbane George R. Freeland Stephen S. Frost Arthur H. Glaser Phillip Glass Ronald D. Grossman David H. Hennessey William R. Henrick David W. Jones

Gerald M. Klein

Wilma C. Light Michael C. Margulies Thomas F. Mullins James P. Noone Mark A. Posner Theodore G. Probst Elizabeth A. London Rogers Richard P. Schwimmer Joseph L. Seltzer Arthur K. Smith Michael E. Starrels Barbara L. Tenney Timothy E. Urbanski Norman E. Wilson George S. Wineburgh **Additional Contributors** Alexander T. Baskous

Gary K. Buffington Carolyn S. Crawford Theodore W. Fetter Arthur S. Tischler

1972 Class totals:

64 gifts totaling \$31,057 36% total class participation 61st annual appeal total: 63 gifts totaling \$23,457

Jefferson Society Louis C. Blaum, Jr.
Members

Martin M. Fenster Alex B. Juhasz **Samuei D. Gross Associates** Richard E. Brennan Howard J. Caplan Myles K. Krieger Robert D. McKay Sandra Slade Mossbrook Anthony R. Rooklin Thaddeus R. Szydlowski

McCielian Society James P. Blore, Jr.

James P. Blore, Jr. Herbert T. Caskey Anna M. D'Amico Bruce L. Gewertz Philip C. Hoffman Gail T. Jacoby Ronald L. Kabler William J. Thomas, Jr. Stephen A. Volk William M. Wixted

Century Club Gerald G. Abelow A. James Behrend Richard J. Bonanno William D. Boswell, Jr. William H. Brubaker Mary F. Buechler-Janson Anthony J. Calabrese John N. Carson, III Joel I. Cossrow Richard M. Donner Alexander E. Ehrlich Richard C. Fiorelli Marsha J. Fishbane Sanford Fitzig D. P. Flanigan Martin J. Fliegelman

Alan S. Friedman Richard F. Garnet, Jr. James T. Hay Joseph P. Horstmann **Rosemary Andries Horstmann** David P. Hughes Wolfgang A. Huhn William J. Hyde Mark Josephs Norman W. Lindenmuth John J. Miller, Jr. Steven H. Moss Cheryl L. Marco Naulty Glenn C. Nye James W. Redka Robert E. Rinaldi John P. Rodzvilla, Jr. Lawrence R. Schiller C. R. Seiler Joan H. Shapiro Allen Sonstein Theodore R. Sunder James R. Wall Additional Contributors Paul M. Dainer Joseph J. D'Amico Gene H. Ginsberg Robert A. Jacobs Rosalie K. Marinari

1973 Class totals:

48 gifts totaling \$39,325 29% total class participation 61st annual appeal total: 44 gifts totaling \$23,925

 Jefferson Associates Louis M. Palermo
 Jefferson Society

Arthur W. Colbourn **Samuel D. Gross Associates** Paul A. Bialas Eric W. Blomain Robert A. Gordon Peter R. Hulick Bruce E. Jarrell Kathleen W. McNicholas Eugenia M. Miller Mark S. Pascal Leslie S. Robinson Michael J. Schmerin Ronald L. Souder Stanford N. Sullum **McClellan Society**

Richard S. Chalfant Joseph F. Frazer Gary Gerstein David A. Jacoby Gary J. Levin Russell E. Perry David S. Schwartz **Century Club** Peter C. Amadio Alan N. Binnick

Peter C. Amadio Alan N. Binnick Bruce S. Bleiman Paul F. Cerza William T. Chain Gary R. Fleisher William I. Forbes, III Myrtle E. Goore Alan S. Josselson Edward A. Kelly Anton P. Kemps Thomas R. Layton Paul D. Manganiello Joseph W. Sassani Daniel J. Schwartz Daniel M. Scotti Eugene M. Shaffer Richard M. Sostowski Frank M. Taylor James E. Tibone Emilian J. Wasserman Paul S. Zamostien **Additional Contributors** Earl H. Brown Michael H. Bryant Elliott G. Leisawitz Marc S. Rosenshein Michael S. Wrigley 1974

Class totals: 38 gifts totaling \$74,102 21% total class participation 61st annual appeal total: 34 gifts totaling \$22,952

• Jefferson Patrons Jay S. Schinfeld

 Jefferson Society John P. Lubicky

• Members James A. Kenning Steven M. Wenner

Samuel D. Gross Associates John H. Brown Frank T. Kucer Bruce P. Meinhard Robert J. Wasnick Ernie M. Yim

McClellan Society Bruce C. Berger Albert L. Blumberg Louis T. Broad Allen B. Filstein Victoria A. Gillis Jacob D. Kanofsky David Karasick Stephen Karasick Allen F. Meyer Alan K. Roberts **Century Club** John Dekutoski William J. Gibbons Stephen J. Gordin Mitchell M. Greenspan John Hermanovich, Jr. Robert E. Hobbs Richard L. Jaffe Michael A. Kutcher Georgetta D. Lupold William I. Miller Frank J. Pearl Joel C. Rosenfeld Kenneth L. Savage Ira Schwartz Edward J. Share

Linda M. Cunningham Sundt

Dennis M. Young **Additional Contributors** John J. Brooks, Jr. Michael C. Leo

1975

Class totals: 58 gifts totaling \$45,019 28% total class participation 61st annual appeal total: 55 gifts totaling \$36,519

- Jefferson Associates William F. Rosner
- Jefferson Society Thomas J. Nasca

 Members William I. Kitei Robert T. Sataloff Arthur C. St. Andre Edward S. Williams

Samuel D. Gross Associates

William A. Biermann Joseph J. Korey, Jr. Geno J. Merli Edward S. Schulman Thomas H. Sprague Robert E. Wall

McClellan Society

William A. Auritt Robert R. Houston Ellis R. Levin H. David Lipsitz Michael D. Perilstein Paul R. Pirigyi John P. Rogers John M. Rominger Bradley D. Wong

Century Club Richard H. Bennett Gary S. Clark David L. Clinton John H. Doherty Gerald P. Durkan Steven J. Glinka Paul E. Goldberg Leonard Grossman Geoffrey G. Hallock John E. Hocutt, Jr. Steven L. Horowitz Lawrence M. Hurvitz Jonathan Kay Marilyn C. Kay Randall F. Maguire Richard P. Marcello David P. Mayer John M. McGowan Craig L. Muetterties Alexander G. Paterson Frank R. Penater Norbert D. Scharff Jere F. Seelaus William A. Spohn David O. Thayer John M. Van Summern Paul M. Wall Nathan Wei Douglas H. West C. Forrest West

Additional Contributors Warren C. Daniels James C. Delehanty Mark L. Dembert Barbara Gibson Richard D. Gordon John D. Rauth, Jr. Sheryl L. Silfen

1976

Class totals: 45 gifts totaling \$33,546 22% total class participation 61st annual appeal total: 43 gifts totaling \$30,646

 Jefferson Society Robert G. McCairns, Jr.

 Members Neal Flomenberg Lydia M. Lasichak Nelson K. Lytle Nadine P. Wenner

Samuel D. Gross Associates Ira Brenner Francis A. Chervenak John R. Cohn Sally A. Cunningham Johnson Kathleen A. Balshi Kucer John E. Plastino Jonathan D. Ralph **McClellan Society** Dennis I. Bonner

Arthur J. Goldman Robert A. Krall John J. Lammie Paul R. Long Robert I. Michaelson Gary F. Purdue Kent A. Sallee Steven R. Ytterberg

Century Club

Raymond L. Baraldi Gary B. Bernett Carol F. Boerner Marjorie A. Williamson Bowman Robert L. Boyd David C. Brock Elizabeth J. Buechler Buechler Gary A. Emmett Roderick B. Groomes Sandra Willner Horowitz Robert A. Kloss James P. McCann Michael A. Meloni, Jr. Manuel R. Morman Richard J. Pierotti Samuel R. Ruby Kenneth W. Sommerville **Richard Whittington** Dean L. Winslow Paul L. Zazow

Additional Contributors

David S. Batt Paul J. Hoyer A. J. Morris Ted M. Parris

1977

Class totals: 61 gifts totaling \$35,585 31% total class participation 61st annual appeal total: 58 gifts totaling \$27,335

 Jefferson Society Albert D. Janerich

Samuel D. Gross Associates Robert E. Atkinson

James F. Burke R. Anthony Carabasi George E. Connerton Sheldon J. Freedman Bruce Heller Gregory A. Hoffman Samuel M. Lesko Jay S. Mendelsohn Anthony F. Naples Joseph J. Ruzbarsky Michael G. Weinberg Richard A. Wolitz

McClellan Society

Mark W. Cooper Thomas J. Delehanty Margaret M. Dunn Victor A. Ferraris Jeffrey M. Koffler Jeffrey F. Minteer Donald E. Playfoot Kevin G. Robinson Carolyn Dilworth Runowicz Donald J. Savage Stanley P. Solinsky Karen L. Ytterberg

Century Club

Leonard J. Adelson Leigh Baltuch Thomas C. Benfield Alex B. Bodenstab Edward W. Bogner J. Hartley Bowen, III Michael T. Brady Moiz M. Carim Joseph A. Colletta Curtis E. Cummings Francis X. DeLone David S. Eisner Ronald M. Fairman John A. Ferriss, III Richard M. Fornadel Gary R. Hopen William J. Krywicki Robert J. Lawlor Gary W. Lawrence Eugene A. Lechmanick David C. Nickeson Mary E. O'Connor John W. Peters Brad S. Rogers Alan D. Roumm Robert C. Savage Cynthia L. Sears Thomas G. Sharkey Paul R. Weber Virginia Chalfant Wood Marc T. Zubrow **Additional Contributors** Thomas J. Campfield Elyse C. Dubin Sherri J. Laubach

Dwight D. Wolfe

1978

Class totals: 70 gifts totaling \$31,630 32% total class participation 61st annual appeal total: 66 gifts totaling \$29,305

 Jefferson Society Charles B. Austin, Ir. Samuel D. Gross Associates David A. Brillman L. Christine Grad Eric W. Jahnke Raymond R. Jones Patricia H. Petrozza Joseph A. Petrozza Warren L. Robinson, Jr. Duncan Salmon Charles D. Stutzman Fred Teichman David H. Trump

McClellan Society Robert B. Berger Robert P. Boran, Jr. Marciana D. Filippone Robert S. Finkelhor Patricia G. Fitzpatrick Marilyn M. Hart Robert H. Huxster loyce R. King Raymond T. Pekala

Robert H. Peters, III Chi-Lun C. Wang Douglas B. Yingling **Century Club** Gerald L. Andriole, Jr. Kimberly R. Best Michael W. Border Katharyn M. Sipple Byrne Harry L. Chaikin Johnson G. Coyle Thomas J. Danyliw Jeffrey W. Dietz Steven B. Edson George C. Francos Bruce C. Hall Deborah E. Hoellein Thomas K. Jones Allen S. Josephs Daniel P. Kegel Rudolph M. Krafft Lawrence M. Kuklinski Nat E. Levinson Alfred E. Levy George M. Lynch Francis A. Marro Francis M. Metkus Paul W. Montigney James T. Muffly Bruce E. Nayowith Kenneth A. Neifeld Barry E. Packman Arthur J. Patterson, Jr. Clifford H. Pemberton Paul E. Pilgram Norman G. Rosenblum Michael P. Russo Neil H. Shusterman David W. Stepansky R. Blair Summersgill Marc I. Surkin

Dale C. Tucker

Bernard L. Ullman Eric J. Werner Frank J. Yohe Neal J. Zimmerman **Additional Contributors** Eric D. Glasofer Gregory C. Griffin Howard S. Klein Marian B. Klepser M. David Lauter

1979 Class totals:

57 gifts totaling \$37,935 27% total class participation 61st annual appeal total: 56 gifts totaling \$35,585

Members

Robert L. Bashore Frederick M. Fellin lames B. Lam Robert T. Reichman Michael H. Snedden Joseph R. Spiegel Samuel D. Gross Associates Kenneth M. Certa Mary Anne Facciolo Mary R. Faris Stephen S. Grubbs Michael J. Guarino Dale E. Johnston Janet B. Leventhal Michael X. Repka Marie E. Robb Jonathan W. Sastic Lois Morgan Sastic Jesse W. St. Clair, III Victor J. Thomas Thomas M. Williams **McClellan Society** Michael J. Axe Anthony W. Fiorello Thomas J. Marshall, Jr. Steven L. Mendelsohn **Century Club**

Victor K. Au Terry B. Bachow Jeffrey C. Brandon Lawrence H. Brent Howard B. Cotler J. David Cunningham Allen W. Ditto Christine E. S. Dotterer Kathleen C. Dougherty Richard T. Fields Bernadette Genz-Remshard Alan H. Goldberg Jeffrey R. Haag Creston C. Herold, Jr. Joseph Kavchok, Jr. Steven Levenberg Patricia M. McGuire William H. Messerschmidt Douglas W. Michael William S. Miller William H. Nealon Michael D. Overbeck Thomas P. Phiambolis Kathleen Kennedy Quadro

Barbara Pittner Seizert Ira R. Sharp Virginia L. Walters Smith Sandra A. Willingmyre Richard W. Ziegler

Additional Contributors Allen J. Gilson Herbert D. Snyder Carol A. Tavani James W. Vick

1980

Class totals: 65 gifts totaling \$83,413.33 30% total class participation 61st annual appeal total: 59 gifts totaling \$56,130

- Jefferson Associates Matthew H. Carabasi Thomas D. Griffin Catherine Thomas Rommel
- Jefferson Society Martin K. Fallor Barbara G. Frieman

• Members Mark D. Chilton David B. Nagel William J. Polacheck, Jr. David M. Robinson, II John R. Starynski

Samuel D. Gross Associates Charles J. Dunton Robert M. Epsten Thomas P. Lehman Jane Mooney Longacre Robert J. Maro, Jr. Henry L. Maxwell, Jr. William E. McLemore James L. Sechler Albert Simpkins Marie V. Spagnoli James F. Squadrito, Jr. Paul E. Stander

McClellan Society

Kevin M. Boyle Martin J. Carney Steven K. Corse Jean L. Grem Mark J. Krawitz H. Frederick Martin, III Mark C. Norris Michael P. Savage James H. Spigel **Century Club** Raymond C. Andries Gary A. Beste Hugh M. Carlin Patricia E. Clancy Thomas R. Corley Donald P. De Lorenzo, Jr. Margaret M. Flanagan De Lorenzo David L. Dickensheets Gary Dukart Madeleine R. Fisher John A. Friedline Marjorie P. Lynch Gillespy Thurman Gillespy, III Thomas A. Grabiak

Beverly L. Hershey Neeraj K. Kanwal Paul A. Kearney, Jr. Robert S. Kiefner Jerome L. Korinchak Angela E. Lin William J. Lovett Anne Conner Mack John E. McManigle Arthur W. Mellen, IV M. D. Metzger Raymond F. Nungesser Barry W. Rovner Daniel P. Schweich Christine K. Stabler Raymond M. Wargovich Carol A. Wheeler **Additional Contributors** Gail S. Greenspan Rae A. Joselson Randy R. Westgate

1981

Class totals: 55 gifts totaling \$58,307.33 25% total class participation 61st annual appeal total: 48 gifts totaling \$30,599 • Jefferson Associates

- F. Michael Rommel Richard F. Spaide • Jefferson Society
- Paul C. Schroy, III • Members Lori A. Siegel DePersia
- Rudolph T. DePersia, Jr. Anne L. Rosenberg Felix K. Tam Sophia C. Young

Samuel D. Gross Associates Francis P. Day

David J. Ellis Cynthia P. Liskov Fredric J. Matlin Victor G. Onufrey David C. Slagle Stephen Sorokanich, Jr. Craig L. Stabler **McClellan Society** Scott H. Korn Gordon M. Langston Mary Jane McClements James M. McWeeney Michael P. O'Leary Mark G. Rubin Warren J. Ventriglia Richard M. Yelovich Maureen L. Yelovich **Century Club** Roger A. Allcroft John D. Angstadt

John D. Angstadt Anonymous Kenneth A. Buckwalter George R. Coar Daniel L. Diehl Donald A. Dilenno G. Mitchell Edmondson Andrew A. Farkas Richard G. Feduska **Brad Feldstein** E. K. Fraser David G. Hershberger William D. Kocher Samuel S. Laucks, II Jodi Kirschbaum Laxer Pamela I. Leih Eric W. Longenbach Dennis T. Monteiro Paul M. Newell John S. Radomski Michael H. Rittenberg Frederick T. Sutter Barbara E. Payne Swan David M. Swan John P. Welch Robert L. Witt **Additional Contributors** Jonathan D. Adams Arnold J. Cramer Terry A. Glauser

1982

Jefferson Society

Class totals: 49 gifts totaling \$35,129.20 23% total class participation 61st annual appeal total: 44 gifts totaling \$16,105

Craig H. Sherman Members Gary L. Feinberg Cynthia Thomas McMurtry Pauline K. Park Cynthia Brouse Robinson Samuel D. Gross Associates Vincent T. Armenti Robert M. Gorsen Marian M. E. Huang R. Bruce Lutz, III David P. Maguire Stephen R. Sobie Richard A. Szucs McClellan Society Randall T. Bashore Robert H. Boretsky Ronald J. Brockman David S. Estock Michael A. Franchetti Judd W. Moul **Century Club** Charles M. Amadee Evan K. Bash Richard D. Bruehlman Essie W. Bruell Walter W. Dearolf, III Albert DiGerolamo Christine Chiosi Gamburg Larry M. Gersten Richard C. Kovach Charles B. Krespan O. Scott Lauter Edward Lubat John C. Lystash Ralph J. Marino Robert M. McNamara Howard A. Moritz **Richard F. Pacropis** F. Noel Parent, III

Christopher M. Pezzi Jay A. Robinson George R. Rohrer, Jr. Albert M. Signorella Brian M. Uniacke Joseph V. Vernace Julius S. Von Clef Peter G. Wallick Joseph P. Walls **Additional Contributors** Michael G. Avedissian Marie E. Wolf Bush Kim L. Carpenter David Horvick

1983

Class totals: 51 gifts totaling \$83,155 25% total class participation 61st annual appeal total: 48 gifts totaling \$50,455

- Jefferson Patrons
 Paul L. Walton
- Jefferson Associates Neil Chesen
- Jefferson Society
 Ferdinand E. Massari
- Members
 Thomas D. Meade

 Samuel D. Gross Associates
 Thomas A. Carnevale
 Peter A. Cognetti
 Richard J. Greco
 Frank J. Kessler, Jr.
 Paul F. Mansfield
 Edward M. Podgorski, Jr.
 Thomas J. Spinuzza
 Stephen R. Walker

McClellan Society Elcinda L. Bergethon Peter R. Bergethon Ellen K. Feldman Peter H. Michelson Ioel F. Rach

Century Club Richard P. Baker Aaron D. Bleznak Mark E. Chasteney George T. Chen Theodore J. Daly Barbara L. Davies Joseph J. Drabick Alex Feinstein David A. Goodman Daniel Haimowitz Eugene J. Hammell, Jr. Suzanne Holdcraft Evan B. Krisch Samuel H. Markind Philip M. Maurer Gregory J. Mazanek Daniel G. Orr Craig M. Palmer Mark I. Rubinstein John J. Ruffini Debra Boyer Sager Carl B. Shanholtz Henry F. Smith Sheryl B. Glassman Spielman Jeffrey M. Varga Timothy P. Walsh Steven J. Weiss Donald J. Zeller Additional Contributors John G. Bertolino Ellen K. Blair-Pierce Andrew B. Sattel Lynda C. Schneider Theresa M. Welsh Leonard I. Zon

1984

Class totals: 58 gifts totaling \$68,725 28% total class participation 61st annual appeal total: 55 gifts totaling \$37,825

• Jefferson Associates Jonathan S. Daitch Kathleen Shander Guarnieri Robert L. Schmouder

Members
 Steve T. Chen
 John J. Kelly
 Joseph M. Montella

 Samuel D. Gross Associates
 Carrie A. Hufnal-Miller
 Randolph J. Miller
 Thomas A. Moore, II
 John W. Rhee
 David A. Rivas
 Lincoln M. Snyder

 McCiellan Society
 Vincent L. Angeloni

Daniel J. Cole John F Cox James P. Daubert **Basil Dolphin** Terry L. Edwards Richard C. Evans James J. Kerrigan Paul M. Kiproff Robert A. Ruffini Randle H. Storm Richard L. Uhl Robert D. Wallace **Century Club** Mary Floyd Barber Michael H. Basista Richard A. Beers James A. Cook Joseph M. DellaCroce Nathan B. Duer Andrew J. Glick George W. Heffner, Jr. Michael B. Kates Steven A. Katz Jean M. Lien George B. Lisehora James J. Martin Michael J. McGee Daniel G. Megivern Deborah Panitch John C. Pedrotty Aldo J. Prosperi Michael S. Rosenblatt Benjamin A. Rosenblum Laurie E. Markowitz Spence Guy M. Stofman Janet H. Tabas Catherine Pihoker Vanderwilt Irwin H. Wolfert Marijo A. Zelinka

Additional Contributors J. Christopher Daniel Robert L. Davoli Richard J. Egan, Jr. Michael Henrickson Louis A. Kazal Robert W. Meikle John W. Spurlock

1985

Class totals: 38 gifts totaling \$124,930 18% total class participation 61st annual appeal total: 37 gifts totaling \$119,330

 Jefferson Benefactors Nicholas J. Barna

 Jefferson Society Schuvler Newman James L. Stefanelli

Members Steven H. Kalchman Samuel D. Gross Associates Peter J. Andrews, Jr. Linda A. Sebastian Frantz

Grace Goracci Mark R. Versland

McClellan Society

David S. Altman Germaine M. Camishion Cynthia M. Coughlin-Hanna Gary E. Fishbein Thomas F. McGarry, Jr. Kathryn A. Reihard Robert K. Sigal Brent J. Wagner

Century Club Arthur T. Androkites Kenneth J. Arnold Daniel M. Bubenheim James E. Devlin Carol G. Elkins Bonni S. Field Karin E. Flynn-Rodden Bradley A. George Angus T. Gillis Leon A. Isaac John I. Lane Rex G. Mabev, Jr. Harvey L. Madonick John R. Mingey Robert J. Motley Donald T. Nardone Sumanth D. Prabhu George R. Pronesti Dale J. Rosenberg David S. Seres Louis J. Tedesco **Additional Contributors** Marlon T. Maus

1986 Class totals:

54 gifts totaling \$32,768 25% total class participation

61st annual appeal total: 48 gifts totaling \$24,168

 Jefferson Society Michael Grasso George P. Valko Members

William I. Belles Robert L. Robles Samuel D. Gross Associates Joseph J. Baka Bryan K. Krepps Luisa E. Lehrer Todd A. Morrow James A. Smith

McClellan Society

Beverly L. Bowker John C. Cardone W. B. Carter Steven P. Gohsler Bruce J. Keyser Robert S. Ream William P. Rumbaugh

Century Club

Loren M. Freimuth Aguiar Joseph G. Bell Stuart M. Boreen Michael T. Brown Patti Schaebler Brown Eugene Bunnell John F. Danella Greg R. Dragon William R. Gallivan, Ir. Joseph M. Gibson John H. Gould Sheila Servetz Grossman Kurt P. Hofmann Anita M. Holloway Dan D. Kessler James D. Knox Karen B. Lauer Steven P. Levin Bernard L. Lopez Edward R. Magargee Gregory Mokrynski Stephen A. Nurkiewicz Michael J. O'Donnell Carl L. Overmiller William F. Phifer Philip L. Prosapio Mark A. Shelly Patricia A. Shuster Robert A. Solomon William S. Taddonio J. Kent L. Wagner William J. West **Additional Contributors** Andrew R. Bradbury George P. Cautilli David R. Haas Richard H. Long Patricia A. McCormack Deborah A. Snyderman

1987

Class totals: 49 gifts totaling \$29,174 24% total class participation 61st annual appeal total: 48 gifts totaling \$28,024

 Members Caesar A. DeLeo, III Mark D. Falls Cynthia A. Hill Gregory C. Kane Samuel D. Gross Associates David A. Andreychik Kenneth S. Breslin Alexandra Simkovich Heerdt William E. Kropp John F. Wilson McClellan Society Laura Rothfeld Bond David E. Brodstein Rachel I. Barnum Chastanet Morgan Y. Chen Bertram T. Chinn

Andrew J. Cosgarea Jonathan C. Fong Gail M. Herman Herrine Richard E. Ioffreda Ellen A. Liu Lynne Odorisio Mroz Karen D. Novielli Patrick M. Reilly Anne Fitzpatrick Reilly Andrew H. Ruzich Michael T. Schlitt Maria C. Scott

Century Club

Marthe E. Adler-LaVan Bradley R. Auffarth Susan C. Baer David J. Bozentka Michael L. Cohan James J. Jenson Lynnanne Kasarda James W. Kurtz Jeffrey J. Larkin Mark E. Liebreich Dennis S. Lin Jeffrey E. Liu Randal J. Liu Louis R. Petrone Jodi S. Sassoon R. Michael Siatkowski Catherine M. Silva Thomas J. Takash Dragomir M. Vujic

Additional Contributors

Errol M. Aksu Joel A. Kahn Steven A. Maser Martin J. O'Riordan

1988

Class totals: 38 gifts totaling \$18,201 17% total class participation 61st annual appeal total: 36 gifts totaling \$17,551

Jefferson Society Steven E. Copit

Samuel D. Gross Associates Patricia M. Curtin Gerard A. DelGrippo, Jr. Brian T. Pelczar Todd E. Phillips McClellan Society Jeffrey J. Albert Steven M. Alfond Patricia A. Brumbaugh Jeffrey A. Lederman Philip H. O'Donnell Brenda L. Raphael Richard K. Sterling James G. Zangrilli **Century Club** Jose J. Abreu Joseph P. Bering Linda L. Casteel Diane M. Flynn William S. Gillen Sharon Wiggill Gould Maheep K. Goyal Brett W. Katzen Thomas A. Londergan Erich G. Metzler Michael C. Munin Andrew J. Mustin Gregory T. Narzikul Marie E. Pinizzotto Bruce L. Rollman Richard D. Shih Brian Stello Michael J. Walker David A. Williams Randolph W. Wong Scott L. Worman Additional Contributors

Mark F. Alden William J. Carroll Cynthia A. Sacharok Kenneth L. Zeitzer

1989

Class totals: 44 gifts totaling \$27,125 20% total class participation 61st annual appeal total: 43 gifts totaling \$22,225

Members

Scott S. Katzman Robert A. Kitei John M. Spandorfer Douglas C. Sutton Denise G. Kreider Voloshin

Samuel D. Gross Associates Gregory M. Braccia

Debra Somers Copit William V. Harrer, III Thomas G. Morales

McClellan Society

Anonymous Anonymous Raymond G. Borkowski Douglas S. Coslett Michael J. Demangone Anthony Montemuro Mark R. Sarfati **Century Club** Steven C. Bade

Michael K. Conway Jeanne A. Craft Arturo N. DiNicola Jan Dombrowski Margaret H. Duffy Jeffrey C. Eschbach Alan A. Farabaugh Eric K. Fowler Denise Hickey Froehlich Jody Pavlinko Ghosh Erol M. Kosar Jonathan C. Lowry Carl J. May Julia A. McCann Miller Theodore A. Nukes Kathleen M. Palmer Robyn S. Yim Pang Leonard V. Ridilla, Jr. Richard J. Rizzo Heidi R. Russ Mark G. Schlitt Joseph Triolo Charles D. Tullius Sunder Venkatesulu Kathleen O'Connor Ververeli Prodromos Ververeli **Additional Contributors** Douglas G. Field

1990

Class totals: 38 gifts totaling \$13,211 19% total class participation 61st annual appeal total: 35 gifts totaling \$12,161

Members

Thomas J. Allardyce Samuel D. Gross Associates Alice R. Dick

McClellan Society

Michael J. Dannenberg Keith A. Glowacki David A. Horvath Nicholas A. Inverso Michael G. Katlan William B. Morrison Elizabeth G. Snedden

Century Club Christine A. Arenson Alan K. Berger David E. Driban Mark R. Fantaski Timothy J. Farrell Angelo Grillo Steven K. Herrine Richard H. Hunn Michael D. Ioffreda Maury A. Jayson Vikram S. Kashyap Sanghoon Kim Michael A. Kline Douglas F. Kupas Gordon C. Manin John P. Parente, Jr. Barbara M. Peterson Catherine F. Pipas Karen A. Roperti Mark J. Sangimino Ursula R. Sangimino

M. C. Byron Santora Brian L. Schwam Amitabh Singh Toby K. Soble Marshall W. Stafford Lenore M. Tietjens-Grillo Additional Contributors

Noah D. Freedman Mohan Suntharalingam

1991 Class totals:

26 gifts totaling \$8,819.33 12% total class participation 61st annual appeal total: 25 gifts totaling \$7,153

Samuel D. Gross Associates

Joseph J. Andrews James W. Freeman Steven P. Woratyla **McClellan Society** Stephen R. Whitmoyer Peter M. Witherell **Century Club** John P. Brennan M. Linda Burke Anthony M. Carrato Steven R. Chmielewski Francis P. Colizzo John T. Comber Gregory B. DiRusso Benigno D. Federici James T. Fitzpatrick Pamela J. Franz George E. Gibbons, Jr. Lori A. Lawson Christopher S. Levey Jeffrey R. Lukish Samuel K. Miller John L. Panico Pankaj H. Patel Shailesh D. Patel Carolyn Sabol Repke Samuel M. Ventrella Nancy P. Weinschenk

1992

Class totals: 30 gifts totaling \$6,375 14% total class participation 61st annual appeal total: 30 gifts totaling \$6,375

Samuel D. Gross Associates Adam E. Klein McClellan Society

Iqbal Anwar Robert F. DeQuevedo, II W. David Fitzpatrick

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1993

Class totals: 22 gifts totaling \$11,825 11% total class participation 61st annual appeal total: 22 gifts totaling \$11,825

 Members lason B Lee James J. Purtill Samuel D. Gross Associates David C. Adams Michael E. Harrey **McClellan Society** Walter E. Lewis Helen Lee Sidebotham **Century Club** Theresa Quane Bell Lori R. Berkowitz Peter A. Brooks Kathy M. Clewell Meg K. Figdore Jane Hughes Karen Abrams Kofsky Philip D. Kousoubris David L. Litt Eric R. Mariotti Michele L. Marziano Hermann A. Moreno Michael C. Sokol Mary Ann Hanes Trephan Toshimasa Tsuda **Additional Contributors** William R. Hogan

1994

Class totals: 27 gifts totaling \$14,200 13% total class participation 61st annual appeal total: 26 gifts totaling \$14,000

- Jefferson Society Carl E. Becker, II
- Members Thomas G. Green McClellan Society George L. Becker, III Srinivas S. Bollimpalli Barry R. Fuller

Christopher J. Mancuso Robert A. Rosenbaum **Century Club** Julia K. Salwen Barbarisi John B. Bruder, III Danielle Campisi Bruder Jeffrey Chao Carl M. Charnetski Raymond K. Chung Joseph S. Ducaji, Jr. Ionathan S. Fish Suzanne K. Freitag Joshua T. Green Carole D. Levy Holli S. Pheasant-Viscusi **Denis P. Rogers** Mary Maniscalco Stephens Charles M. Vollmer Colleen Rogers Witherell John C. Witherell Karen E. Wood **Additional Contributors** Swamy N. Nagubadi Susan M. Partovi

1995 Class totals:

33 gifts totaling \$28,495.20 15% total class participation 61st annual appeal total: 33 gifts totaling \$28,495.20 Jefferson Associates James S. Harrop Samuel D. Gross Associates William P. H. Charlton Lynne M. Coslett-Charlton Roy H. Loo Gary E. Penner **McClellan Society** Alyssa S. Gelmann Becker Viola J. Peachey Monaghan Karlyn Bendixen Paglia **Century Club** William F. Bond Joseph M. Bruno Julieanne Hlavac Bruno Joseph A. Coladonato Margaret G. Delposen Marielaina Sundo DeRose Michelle M. DiNicola Gary F. Domeracki Kurt M. Heil Steven M. Huang Maria G. Katsoulis-Emnace Kathleen S. Knoebel Cynthia S. Lin Victor A. Nwachuku Steven A. Oberlender Donald L. Preate, Jr. Jay C. Rudd Mary L. Schuler Swati J. Shah Paul R. Stauffer Savitha Vonah Jonathan M. Wenk **Additional Contributors** Carter W. Chang Jon E. Woo Subooha Zafar

1996

Jefferson Society

Class totals: 33 gifts totaling \$11,227 14% total class participation 61st annual appeal total: 32 gifts totaling \$11,202

Garv A. Tuma **McClellan Society** Tanja K. Schneidereit Adonizio Christian S. Adonizio Jeffrey A. Morrison Gregory P. Petro **Century Club** Suri N. Appa Stephanie L. Archer Richard B. Claytor William F. D'Ambruoso Kristin Lengle DeSimone Jack M. Hsu Christine G. Johnston Edwin M. Kase Bret M. Levy Nicholas P. LoPresti Lawrence D. Mass Patrick T. McGinley Shanda M. McManus Stephen W. McManus Justin B. Nast Thomas R. Nugent Jennifer D. Nuss Jeffrey A. Owens **Timothy V. Parsons** Kathleen M. Pollock Bret R. Sokoloff Martha L. White Jason G. Wilmoth David E. Wrobleski George M. Zagger **Additional Contributors** Norma J. Johnson

Peter J. Lee Stephen E. Spencer, Jr.

1997

Class totals: 24 gifts totaling \$9,114.81 11% total class participation 61st annual appeal total: 22 gifts totaling \$8,614.81

Samuel D. Gross Associates Carl Barsigian Robert J. Diecidue Rachel B. Wagman

McClellan Society Anthony J. Cornetta David H. Finkelstein Michael J. Pellini Maunak V. Rana

Century Club Edward A. Dachowski Andrew E. Denker Allessandro A. Girolamo, Jr. Thomas G. Greidanus Richard B. Horenstein John S. Kauh John L. Klunk David L. Lawrence Tracy A. MacEachern Carl D. Mele Roy J. Park Sayjal J. Patel Michael E. Pollack Jaswin S. Sawhney Matthew L. Wiesinger Additional Contributors J. Blaine John David K. Nelson

1998

Class totals: 19 gifts totaling \$21,501 8% total class participation 61st annual appeal total: 18 gifts totaling \$4,001

- Jefferson Associates Jeffrey B. Ellis
- Young Alumni Presidents' Club Jessica L. Van Tuyle Douglas C. Harris Matthew E. Newlin **Century Club** Lauren F. Parkhill Adey Ernest C. Dunn, Jr. Jonathan S. Harris Costas D. Lallas Richard S. Lee Paul M. Morrissey Vicki H. Rapaport Karen A. Ravin Rachel E. Weinstock Rosen Cecelia E. Schmalbach William R. Vonah **Additional Contributors**

Joseph B. Bailey Thomas P. Drake Manisha Patel Geoffrey P. Schwartz

1999

Class totals: 22 gifts totaling \$3,276 10% total class participation 61st annual appeal total: 21 gifts totaling \$2,976

• Young Alumni Presidents' Club Jay S. Jenoff

Century Club Lara G. Chepenik Carolyn A. Cutney Heather L. Focht Dealy David S. Fefferman Clare E. Feigl Lisa M. Filippone Cristopher J. Garlitz Andrew R. Haas Kevin W. Johnson Philip A. Minotti Gautam Mishra Alix O. Paget-Brown Alexa R. Raymond Glenn D. Rosen Gregory L. Shangold John B. Welch Matthew B. Zavod Additional Contributors Carrie Ann Rishko Cusack

Pia Boben Fenimore

Meredith C. McCormack

Stephen C. Mathai

2000

Class totals: 26 gifts totaling \$5,326 12% total class participation 61st annual appeal total: 25 gifts totaling \$4,975

• Young Alumni Presidents' Club Thomas A. Abrams Jonathan H. Salvin J. D. Schmidt Christopher L. Vulin

Century Club Wendy Brynn Abramson Gregory S. Adey Tara J. Belafsky Berman Katherine C. Dallow John A. Dorsey Gregory S. Gertner Alissa E. Kaye Daniel E. Kremens Ryan P. McCormack Ben E. Montgomery Elise C. Negrey Michael A. Negrey Matthew F. Reinhardt Clare E. Zeberkiewicz Reinhardt Patcho N. Santiago Eric B. Smith John B. Thaller Sammy Zakaria

Additional Contributors Michael A. Baumholtz Michael A. Fleisher Jacqueline M. Meyer Sarah A. Salwen-Torregiani

2001 Class totals:

33 gifts totaling \$10,150 15% total class participation 61st annual appeal total: 33 gifts totaling \$10,150

- Jefferson Society Chris P. Lupold
- Young Alumni Presidents' Club Monica K. Crane Madigan Luke Madigan Rebecca E. Mancoll David J. Osborn **Century Club** Wendy L. Babitt Roger A. Band John A. Boger Allison D. Buonocore Carmen D. Campanelli, Jr. Matthew R. Craig Kimberly Dulaney Daniel T. Ellis Elizabeth Owens Fagan Gregory L. Freimer Lisa D. Grunebaum Peter J. Hulick Jennifer M. King Anja O. Landis John R. Manfredi Susan L. Masonis Ryan L. Neff

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Edward A. White

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2002 Class totals:

Class totals:
17 gifts totaling \$1,945
7% total class participation
61st annual appeal total:
16 gifts totaling \$1,895

• Young Alumni Presidents' Club Karen J. Lefrak Salvin Century Club

Reid F. Brackin Michael E. Ciminiello Scott J. Engel David Z. Frankel James L. Gardner Anne E. Getz Kimberly A. Levitt David P. Manion Rita M. Langan Pechulis Maria E. Pepper Michael P. Platt

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2003

Class totals: 19 gifts totaling \$2,936 9% total class participation 61st annual appeal total: 18 gifts totaling \$2,836

• Young Alumni Presidents' Club Gregory P. Wagner Century Club

Andrew B. Brown Anne Marie B. Chomat John C. Dalfino, Jr. Thea M. Fuschino Dalfino Elisabeth R. Edelstein Elizabeth M. MacLean Maria C. Palatucci McNeill Andrew J. Meltzer Dhiren Y. Patel Kathleen M. Settle John D. Six Amy M. Wachter Bernadette M. Wildemore Mary Katherine H. Yurick **Additional Contributors** Erin D. Davies Matthew D. Eichenbaum Daniel A. Popowich Philip J. Torina

2004

Class totals: 17 gifts totaling \$2,000 7% total class participation 61st annual appeal total: 17 gifts totaling \$2,000

• Young Alumni Presidents' Club Tiffany A. Otto-Knipe Century Club Christopher C. Bell Marianne Hamel Shelby L. Margut Mary K. McCullen Ellen B. Cowen Meltzer Sunny S. Park Daniel I. Taub

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2005

Class totals: 6 gifts totaling \$341 3% total class participation 61st annual appeal total:

6 gifts totaling \$341 Century Club Nicole Castonguay David W. Dougherty Matthew S. Keller

Additional Contributors Gary Kegel Kristy M. Kozlek Stephanie M. Moleski

2006

Class totals: 6 gifts totaling \$660 3% total class participation 61st annual appeal total: 5 gifts totaling \$610

 Young Alumni Presidents' Club Heather R. Schmidt
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 Peter M. Fleischut
 Jennifer A. Packard
 Alan F. Riley

2007 Class totals:

5 gifts totaling \$195 2% total class participation 61st annual appeal total: 5 gifts totaling \$195

Century Club Molly E. Thomas Additional Contributors Joshua A. Marks Robert P. Norton Amy B. Slenker Nicholas R. Slenker

2008

Class totals: 5 gifts totaling \$775 3% total class participation 61st annual appeal total: 5 gifts totaling \$775

Young Alumni Presidents' Club Jeremie M. Axe Century Club Evan L. Guthrie Michelle S. Hellman Additional Contributors Daniel T. Goldstein Clinton W. Wrigley

2009

Class totals: 56 gifts totaling \$7,630 22% total class participation

61st annual appeal total: 1 gift totaling \$70

Century Club Emily A. Abramson-Chen Deirdre E. Amaro Selene K. Bantz Rebecca S. Bernstein Laurel J. Blair Andrew J. Borvan Stephanie B. Boswell Charna M. Coren Sarah A. Dickinson Clarissa A. Doi Michael A. Fishman Brandon J. Fumanti Aparna Goel Vikant Gulati Lawrence D. Hall Amelia M. Jernigan David P. Juice Eyad Kanawati Nikhil A. Kumta Monica Lancellotti Katherine D. McDonnell Christopher T. Miller Christopher S. Mingrone Christine A. Nevins-Herbert Robert F. Olszewski Michelle A. Piel Lee C. Rabinowitz Heather E. Ragozine Hugo M. Razo Brian P. Riff Jascha C. Rubin Alice M. Ruscica Jasjit K. Saini Jay C. Sellers Gaetan S. Sgro Sarah M. Wallett Jeffrey M. Weiner She-Yan Wong Irene Yang Kathleen Zendell **Additional Contributors** Sameem M. Abedin Ronnie M. Abraham Amy E. Campfield Michael E. Cheung Aaron R. Dawes Marc S. Diamond Michael L. Garcia-Roig

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Postgraduate Alumni

Anesthesiology

Specialty totals: 19 gifts totaling \$4,829 61st annual appeal totals: 17 gifts totaling \$3,679 60 total manifestion statement in the second

6% total specialty participation

Samuel D. Gross Associates Scott E. Rosenthal, DO McClellan Merit Society

Michael A. Borkowski, MD Linda J. Fagan, DO Slobodan Grujic, MD Amy Jo Paczkoskie, MD

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Janis E. Zvargulis, MD

Dermatology

Specialty totals: 6 gifts totaling \$10,575 61st annual appeal totals: 5 gifts totaling \$9,675 7% total specialty participation

 Jefferson Society Thomas J. Connelly, DO
 Members

Young Chai Kauh, MD Samuel D. Gross Associates Mutek Chu, MD McClellan Merit Society Kehua Li, MD Century Club Elizabeth Coch Benstock, MD Additional Contributors

Anthony F. Santoro, MD

Emergency Medicine

Specialty totals: 3 gifts totaling \$1,200 61st annual appeal totals: 2 gifts totaling \$200 2% total specialty participation

Samuel D. Gross Associates Theodore A. Christopher, MD

Century Club Richard S. Johnson, MD Timothy J. Rupp, MD

Family Medicine

Specialty totals: 15 gifts totaling \$16,905 61st annual appeal totals: 4 gifts totaling \$6,525 8% total specialty participation

• Jefferson Society Robert L. Perkel, MD Richard C. Wender, MD

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Additional Contributors Malcolm S. Harris, MD Sigrid A. Larson, MD Harriet Schanzer, MD

General Surgery

Specialty totals: 18 gifts totaling \$10,983.35 61st annual appeal totals: 11 gifts totaling \$3,000 8% total specialty participation

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Medicine

Specialty totals: 58 gifts totaling \$29,935.20 61st annual appeal totals: 54 gifts totaling \$24,435 5% total specialty participation

• Jefferson Associates Mark G. Graham, MD

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 Angara Koneti Rao, MD
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Neurology

Specialty totals: 3 gifts totaling \$495 61st annual appeal totals: 3 gifts totaling \$495 2% total specialty participation

Century Club Annmarie A. Gaskin, MD Maryann D. Hooker, MD Additional Contributors Kimberly A. Atkinson, DO

Neurosurgery

Specialty totals: 1 gift totaling \$200 61st annual appeal totals: 0 gifts totaling \$0 3% total specialty participation Century Club

William Mitchell, MD

Obstetrics &

Gynecology Specialty totals: 15 gifts totaling \$7,925 61st annual appeal totals: 13 gifts totaling \$4,850 7% total specialty participation

• Members Richard J. Dittrich, DO Lorraine C. King, MD McCiellan Merit Society Owen Montgomery, MD Mary C. Yankaskas, MD

Century Club Kazem Behnam, MD Joyce C. Frye, DO Wendy Warren Fuzesi, MD Paul Gabos, MD Sandra M. Rappe, MD Joseph A. Riggs, MD R. Douglas Ross, MD Marianne Ruby, MD Additional Contributors Robert A. Dein, MD

Jeffrey T. Gibson, MD Edward A. Slotnick, DO

Ophthalmology

Specialty totals: 10 gifts totaling \$9,325 61st annual appeal totals: 9 gifts totaling \$6,675 20% total specialty participation

Members
 Dion R. Ehrlich, MD
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 Lewis A. Dalburg, Jr., MD
 David S. Pao, MD

 Century Club
 Laura A. Cannavo, MD

Quintin J. Smith, MD Bruce I. Stark, MD Joseph C. Toland, MD Isam J. Zakhour, MD

Orthopaedic Surgery

Specialty totals: 23 gifts totaling \$47,225 61st annual appeal totals: 17 gifts totaling \$13,450 8% total specialty participation

• Jefferson Associates Todd J. Albert, MD Richard H. Rothman, MD, PhD

• Members Michael R. Piazza, MD

Samuel D. Gross Associates Kenneth J. Brislin, MD Joseph P. Falcone, MD, DO Mark J. Fletcher, MD Victor R. Kalman, DO William J. Markmann, MD Peter F. Sharkey, MD McClellan Merit Society Robert C. Petrucelli, MD Michael A. Puniak, MD

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Otolaryngology Specialty totals: 6 gifts totaling \$144,867.05 61st annual appeal totals: 5 gifts totaling \$1,850 6% total specialty participation

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 John A. Coleman, Jr., MD
 Zaven Jabourian, MD

Pathology

Specialty totals: 6 gifts totaling \$700 61st annual appeal totals: 5 gifts totaling \$600

7% total specialty participation Century Club

Edward J. Burkhard, Jr., MD Tina Edmonston, MD Mary P. McHugh, MD Francesca M. Ruggiero, MD Vasiliki Saitas, MD Hitoshi Thomas Tamaki, MD

Pediatrics

Specialty totals: 18 gifts totaling \$13,150 61st annual appeal totals: 12 gifts totaling \$8,175 4% total specialty participation

 Jefferson Society Clara A. Callahan, MD
 Samuel D. Gross Associates Shobhana A. Desai, MD
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Additional Contributors Donna L. Brosbe, MD Arturo R. Hervada, MD, PhD Raj Kumar Sharma M.B.B.S.

Physical Medicine & Rehabilitation

Specialty totals: 5 gifts totaling \$1600 61st annual appeal totals: 3 gifts totaling \$600 5% total specialty participation **McClellan Merit Society** Christopher Formal, MD Guy W. Fried, MD

Century Club Everett C. Hills, MD Carolyn L. Kinney, MD Mendel Kupfer, MD

Psychiatry

Specialty totals: 12 gifts totaling \$3,697 61st annual appeal totals: 7 gifts totaling \$1,697.50 5% total specialty participation

Samuel D. Gross Associates

Christine A. Grissom, MD Shivkumar S. Hatti, MD McClellan Merit Society Robert A. Johnson, MD

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Radiation Oncology

Specialty totals: 34 gifts totaling \$9,425 61st annual appeal totals: 7 gifts totaling \$3,850 44% total specialty participation

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Radiology

Specialty totals: 26 gifts totaling \$43,076

61st annual appeal totals: 19 gifts totaling \$10,601 5% total specialty participation

- Jefferson Founders Levon N. Nazarian, MD
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Barbara S. Hertzberg, MD Carl M. Mansfield, MD

Urology

Specialty totals: 13 gifts totaling \$9,866.66 61st annual appeal totals: 8 gifts totaling \$1,600 21% total specialty participation

Jefferson Society

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 Mehrdad Soroush, MD

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Non-Graduate Faculty

128 gifts totaling \$1,048,912.52 61st annual appeal totals: 102 gifts totaling \$95,197

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Century Club David Abraham, PhD

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'38

Joseph J. Kline died March 31 at his home in Jupiter, Fla. Kline practiced pediatrics in Trenton, N.J., for 25 years on the medical staff at the Capital Health System at Mercer. He later was appointed medical director of the children's unit at the Trenton Psychiatric Hospital and served for more than 20 years before retiring. He was a former president of the New Jersey Medical Society and a member of the American Medical Association and Har Sinai Temple. He is survived by two daughters, four grandchildren and one greatgrandson.

'40

John F.W. King died March 24 in Wilmington, Del.

King served as the medical director of the Cancer Detection Program, Delaware Division of the American Cancer Society, a pilot program and one of the first to use exfoliative cytology for the screening of uterine cancer. His work led to a position as national service director of the American Cancer Society in New York City, where he developed nationwide programs for cancer screening and education.

King later served as an associate director at the Strang Clinic, also in New York. He ultimately became a vice president at the Equitable Life Assurance Co., where he served as a consultant in gynecology and preventive medicine.

He is survived by three children, six grandchildren and 10 great-grandchildren.

Randolph V. Seligman, who won a Silver Star for his service as a battlefield physician during World War II, died April 4 in Albuquerque, N.M.

An obstetrician/gynecologist, Seligman received his greatest professional satisfaction from delivering babies, and his family estimated at least 10,000 New Mexicans were brought into the world by his hands.

Seligman led the Ob/Gyn program at the Bernalillo County Indian Hospital from 1955 to 1960. He later practiced at both Presbyterian Hospital and St. Joseph's Hospital, where he helped design the Ob/Gyn unit. He taught at the University of New Mexico as a clinical professor until 1996.

He is survived by three daughters.

'41

Charles N. Burns Sr., who invented numerous medical instruments, died April 21 at Mercy Center in Dallas, where he had been visiting. He lived in Kingston, Pa.

Burns invented instruments to aid urologists in visualization and surgery. He presented and published scientific papers and lectured in the United States and in Europe. Until his retirement at age 90, he was involved in basic research in prostate cancer at Wilkes University, which named the campus bell tower in his honor.

At the same time, Burns practiced urology in his hometown, Wilkes-Barre, Pa., spending the last 28 years of his career with Marshall U. Rumbaugh, MD, at Valley Urologic Associates.

Burns is survived by a son, four grandchildren and two great-grandchildren.

Charles L. Schucker died Feb. 10 at J.C. Blair Memorial Hospital in Huntingdon, Pa.. Longtime chief of obstetrics and gynecology at the hospital, Schucker practiced throughout his career in Huntingdon, first in general practice and later, after completing graduate work, in obstetrics and gynecology. Schucker delivered more than 17,000 babies before retiring in 1981. **'42**

David G. Hanlon died Sept. 1 in Stewartville, Minn. Hanlon was appointed to the Mayo Clinic staff in internal medicine in 1950. He was a fellow of the American College of Physicians and a member of the American Society of Hematology, International Society of Hematology, Society of Nuclear Medicine, Minnesota State Medical Association and Zumbro Valley Medical Society. Hanlon retired from Mayo Clinic in 1981.

'43

Daniel J. Hilferty Jr, a doctor at Mercy Fitzgerald Hospital in Darby, Pa., for 40 years, died June 25. He lived in Haverford, Pa. Hilferty was the director of internal medicine at Mercy Fitzgerald. He also served on the board of Lansdowne Steel & Iron Co., a firm founded by his father.

Albert John Kolarsick died Aug. 26, 2008. He lived in Osprey, Fla., where he retired with his wife after running a private surgical practice in Red Bank, N.J., for 39 years. Kolarsick also served as director of surgery from 1959 to 1977 at Riverview Medical Center.

George Gibson Willis died July 3 at his home in Framingham, Mass., the city where he was born. Willis practiced as an orthopaedic surgeon in Framingham for 32 years. He also served as a Framingham Town Meeting member. He is survived by his wife, one daughter, two sons, 10 grandchildren and two greatgrandchildren.

'44

Eugene J. Ryan died on March 26 at The Terraces Care Facility in Phoenix, his home for the last three years.

After running a private practice in Philadelphia, Ryan spent a decade practicing occupational medicine with E.I. DuPont in Delaware and West Virginia. He then moved to Phoenix and established the Occupational Medical Clinic, which provided medical services to more than 100 businesses and industrial and government organizations, including the city of Phoenix. In addition, he co-founded the Arizona Health Plan, Arizona's first HMO. Ryan also helped organizations and companies develop programs addressing stress management, fitness and substance abuse.

Ryan is survived by four daughters, nine grandchildren and nine greatgrandchildren.

'46

George Eriksen died Sept. 20, 2008. He lived in Wilmington, Del. Eriksen switched his specialty from pediatrics to surgery in 1957, eventually setting up a practice in Wilmington. He was chief of surgery at St. Francis Hospital and associate chief of surgery at the Wilmington Medical Center. He was a founding member of two practices, Doctors For Emergency Services and Professional Associates. He retired in 1987. Eriksen is survived by his wife, eight children and 17 grandchildren.

'47

Alfred M. Mintz died May 26. He lived in Haverford, Pa. He is survived by his wife, five children, 13 grandchildren and six greatgrandchildren.

'48

Richard Lee Bernstine was remembered during a memorial service March 27 in Boardman, Ohio, a suburb of Youngstown.

Bernstine spent much of his career with the U.S. Navy, working in New York, Virginia and, from 1962 to 1965, in London, England. After returning to the States, he spent the next five years with the Clinical Investigation Department at the U.S. Naval Medical Research Institute, National Medical Center, and on the obstetrics and gynecology staff at the U.S. Naval Hospital in Bethesda, Md.

He joined the Department of Chemistry at American University as a senior researcher and also served as the head of the Navy's Medicine and Surgery Research Division. He moved to Ohio in 1976, earning a professorship and teaching at the Northeastern Ohio University College of Medicine.

Bernstine co-wrote several books, including *Clinical Ultrasound in Obstetrics and Gynecology*. He also received numerous awards, including two certificates of merit and the Bronze Award from the American Medical Association.

He is survived by his wife, two children and two grandchildren.

'49

Irvin H. Blumfield died Feb. 19 in Longboat Key, Fla. Blumfield practiced obstetrics and gynecology in Alton, Ill., for 40 years, delivering 10,000 babies, and served as chief of obstetrics at Alton Memorial Hospital. He and his wife retired to Longboat Key. Blumfield is survived by his wife, two children and three grandchildren.

Harry James Hurley Jr, who practiced dermatology for 56 years, died July 26. Until recently, he lived in Newtown Square, Pa.

Hurley opened an office in Upper Darby in 1952 and joined his son Jeffrey in the 1990s in a practice in West Chester. He also maintained an office at Mercy Fitzgerald Medical Center in Darby, where he was on the staff for more than a half-century. He retired when he became ill in October.

For many years he was also clinical professor of dermatology at the University of Pennsylvania Medical School, where he researched the physiology and diseases of the sweat glands and granuloma formations with Walter

'52

Shelley. The two developed the

Hurley-Shelley axillary resection

sive underarm sweating. Hurley

was the author or co-author of

many professional articles and

books, including the textbook

Jack H. Weinsten died in April

in Philadelphia. A psychiatrist,

Weinstein treated patients at

the Institute of Pennsylvania

Hospital, a mental hospital in West

Philadelphia, for 42 years. After

the institute closed in 1997, he

maintained a private practice for

two years. He is survived by three

children and five grandchildren.

William Grant Field died on July

10. Moving to Ocean City, N.J., in

practicing pediatrics in Cherry Hill,

N.J. He is survived by his wife, three

Lloyd G. Potter died Oct. 10, 2008.

He lived in Weston, Mass. Lloyd

was a family physician practicing

becoming the medical director at

McLean Hospital. He later moved

to Exeter, N.H., to return to family

medicine by joining the Exeter

Hampton Medical Associates. He

retired from medicine in 1988. He

is survived by his wife, three chil-

dren and four grandchildren.

Harry H. Steinmeyer, Jr, who

dren and five grandchildren.

Glen M. Ebersole died on

lived in Berwyn, Pa., died Feb. 10.

November 5, 2008. He founded in

1965 and remained as president

Jamestown, N.Y., until his retire-

wife, Helen, and three children.

ment in 1988. He is survived by his

of Jamestown Radiologists, in

He is survived by his wife, five chil-

Clinic and then forming The

medicine in Belmont, Mass., before

retirement, Field spent 26 years

children and six grandchildren.

Dermatology.

'51

technique to surgically treat exces-

John M. Carper died Oct. 18, 2008. He lived in Silver Spring, Md.

Carper practiced pediatrics in Lancaster, Pa.; Boston; Frankfurt, Germany; and Washington, D.C. For the last decade of his career, he practiced with the Army, and he retired in 1991 as the chief of the Adolescent Clinic at Walter Reed Army Medical Center with the rank of colonel.

He is survived by four children and four grandchildren and his second wife and her five children and 10 grandchildren.

William J. Duhigg died April 20. He lived in Avon, Ohio. Duhigg practiced neurology for 40 years at St. Vincent Charity Hospital, serving as director of the department from 1975 to 1982. He is survived by his wife, two children and one grandchild.

Iving Port Eney died March 29 in Chestertown, Md. He spent most of his career in orthopaedic surgery in Miami, becoming chief of orthopaedics at Baptist Hospital, Mercy Hospital and Coral Gables Hospital. He also was a clinical professor at the University of Miami School of Medicine. In his free time, he was an avid sailor, winning numerous races on his classic yawls. He is survived by his wife, four children, five grandchildren and three step-grandchildren.

Joseph Robert McAndrew died April 10 in Lake Havasu City, Ariz., where he had practiced surgery for 27 years, retiring in 2000. He is survived by his wife, four children and nine grandchildren.

Charles Augustine Syms Jr.

died March 23 in Southampton, Pa. He was a longtime resident of Huntingdon Valley, Pa. Syms practiced internal medicine and cardiology from the same office in northeastern Philadelphia for 40 years. He also practiced at Nazareth Hospital and was a founding staff member at Holy Redeemer Hospital. An avid golfer, he shot a hole-in-one at the Huntingdon Valley Country Club, where he was a member for 35 years. He is survived by his wife, six children and 11 grandchildren.

'56

John Harold Housman, who spent part of his career as a medical missionary, died April 25. He lived in Lititz, Pa.

After his internship, Housman joined the Eastern Mennonite Mission in Salunga, Pa., and served in Tanzania, Somalia and Ethiopia, treating leprosy, performing and teaching eye surgery and teaching in a nursing school. While later working for the Lutheran World Federation, he became known as the "Flying Doctor," serving 19 clinics twice a month near Kilimanjaro, Tanzania.

He then returned to Thomas Jefferson University for a threeyear residency in ophthalmology and entered private practice in 1975. For two years in retirement, he returned to West Africa and taught cataract surgery and general ophthalmology to African physicians at the Eye Hospital in Kano, Nigeria.

He is survived by his wife and three children.

'58

Dean D. Monaco died Oct. 3, 2008. He lived in Hamptons Bay, N.Y. He is survived by his wife and a son.

'59

Harold Eugene Bauer died July 4. He lived in Galina, Md.

'70

Parker McLean Seymour died July 28. Seymour, who lived in Philadephia, was an emergency room physician at Chestnut Hill Hospital for 30 years. He is survived by his wife and two sons.

'72

Gregory P. Gauvin died April 12. For most of his career, he worked at Mount Auburn Hospital in Cambridge, Mass., and served as chief of pathology. He also was an avid runner, competing in the Boston Marathon 28 times. He is survived by his wife and daughter.

'73

Rodney Appell died Jan. 19, 2009 at his home in Houston.

Appell served on the faculty at Louisiana State University in New Orleans and then spent many years practicing at the Cleveland Clinic. He moved to Houston in 2000, joining the faculty of the Scott Department of Urology at Baylor College of Medicine. This past

year he moved to the Vanguard Urologic Institute in Houston while serving as a volunteer faculty member at Baylor and the University of Texas Health Science Center at Houston.

Appell wrote more than 150 articles and received numerous awards throughout his career. He is survived by his wife and two sons.

'74

Michael J. Gullotti died April 28. Gullotti, who lived in Newtown Square, Pa., treated cardiac patients at his own offices and at Methodist Hospital and Thomas Jefferson University Hospital. He is survived by his wife, Judith, who met her husband while working as a nurse at Jefferson, and four children.

'01

Jennifer Reed Bakker, of Shiloh, N.J., died Aug. 9. Reed, who chose medicine as a second career, was working as a surgical resident at Graduate Hospital in Philadelphia when she became ill with ovarian cancer in 2006. She is survived by her husband.

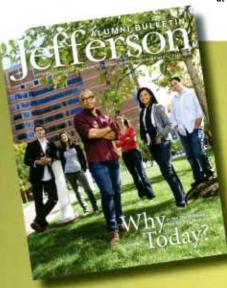
POST GRADUATE

Raymond Martin Joson, '61, a neurosurgeon who consulted with the Roman Catholic Church about medical miracles, died of heart failure March 24 at his Haverford, Pa., home.

Joson completed a residency in neurosurgery at Thomas Jefferson University Hospital in 1961 and instructed medical students at Jefferson for many years. During his 36-year career, he maintained offices in the Philadelphia suburbs of Upper Darby and Norristown and at Mercy Fitzgerald Hospital in Darby. He had been chief of neurological surgery at Mercy Fitzgerald and Mercy Hospital in Philadelphia and co-chaired the Department of Neurosurgery at Riddle Memorial Hospital.

On three occasions, the Catholic Church asked Joson to investigate reports of miraculous cures required to declare a person a saint.

Joson is survived by his wife, four children and four grandchildren.



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ByNumbers

The Class of

The members of the Class of 2013 come from richly varied backgrounds, with many choosing medicine after working in other fields. The students include a former member of the Royal Conservatory of Music, in Toronto, Canada; a defense analyst who worked as a consultant for the U.S. Department of Homeland Security; the chief executive officer of a Web design company; and a stand-up comic.

STUDENT PROFILE

Number of students enrolled: 255

Number of students accepted: 464

Number of students applied: 9,713

Number of female students: 137

Male students: 118

36

10

Number underrepresented in medicine:

Number who hold master's degrees:

Number enrolled through the DIMER (Delaware) program: 31

Number in the Penn State BS/MD program: 20

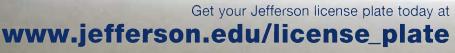
Dean Mark L. Tykocinski helps Angela Soper during the White Coat Ceremony.



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PENNSYLVANIA